

Arizona Division 400 East Van Buren Street One Arizona Center Suite 410 Phoenix, Arizona 85004-0674

October 3, 2006

In Reply Refer To: HOP-AZ
NH 303-A(AFY)
TRACS No. S303 MA 003 H5621 01L
SR 303; I-10 to US 60 Grand Avenue
Initial Section 106 Consultation

Mr. Jamie Fullmer, Chair Yavapai-Apache Nation 2400 W. Datsi Street Camp Verde, Arizona 86322

Dear Chairperson Fullmer:

The Federal Highway Administration (FHWA) and the Arizona Department of Transportation (ADOT) are proposing corridor improvements to the State Route 303 Loop (SR 303) and the associated roadway drainage system, between Yuma Road (approximately 1.5 miles south of Interstate 10 [I-10]) and US 60 (Grand Avenue), located in the Cities of Goodyear, Glendale, and Surprise as well as unincorporated portions of Maricopa County. As the overall project would employ federal funds, it is considered an undertaking subject to Section 106 review. Currently, FHWA is consulting with you regarding the proposed construction within the corridor.

The land jurisdiction for this project includes Arizona State Trust land administered by the Arizona State Land Department (ASLD), Maricopa County Department of Transportation (MCDOT) right-of-way (ROW), ADOT ROW, and private land. Additionally, the project area crosses lands under the jurisdiction of the City of Goodyear, the City of Glendale, the City of Surprise, and unincorporated Maricopa County. Consulting parties for this project include FHWA, ADOT, the State Historic Preservation Office (SHPO), MCDOT, ASLD, the City of Glendale, the Flood Control District of Maricopa County (FCDMC), the Salt River Pima-Maricopa Indian Community (SRP-MIC), the Gila River Indian Community (GRIC), the Hopi Tribe, the San Carlos Apache Tribe (SCAT), the Yavapai-Apache Nation (YAN), the Pascua-Yaqui Tribe, and the Yavapai-Prescott Indian Tribe (YPIT).

The overall project would involve corridor improvements to SR 303, the exact scope of which is currently being developed. As currently defined, the area of potential effect (APE) for the project is the entire SR 303 corridor from Yuma Road to the terminus north of US 60 at the Bullard Avenue alignment, along US 60 approximately between $163^{\rm rd}$ Avenue and R.H. Johnson Boulevard, and along I-10 between Perryville Road and Bullard Avenue. South of Yuma Road, a drainage outfall channel will be constructed on the west side of Cotton Lane south to the Gila River. A map of the proposed project area is enclosed to aid you in your review. New ROW for drainage features and highway construction as well as temporary construction easements are anticipated for this project, but have not yet been identified.





The majority of the APE was previously surveyed for cultural resources for various ADOT and MCDOT projects along the SR 303 corridor, the results of which are documented in a number of reports listed in the following table. The reports are listed from north to south for Cotton Lane/SR 303 and west to east for I-10.

The results of these reports were synthesized in two Class I literature review reports by Entranco, Inc. (Entranco) and Carter & Burgess (C&B). Entranco's Class I inventory was conducted for MCDOT and addressed the original SR 303 project limits from I-10 to US Highway 93 (60). Results are provided in a report entitled A Class I Cultural Resource Inventory of the State Route 303 Loop Corridor From I-10 to US 93 in Maricopa County, Arizona (Stubing 2001), a copy of which is enclosed to assist you in your review.

Report Author	Title	Limits in APE					
	Projects North of Grand Avenue (US 60)						
Adams (1997)	Archaeological Assessment for the Estrella Interim Parkway, North Maricopa County, Arizona	Bullard Avenue alignment to US 60					
Howell (1994)	An Archaeological Survey along a Portion of the Estrella Interim Roadway, Maricopa County, Arizona	North of Deer Valley Road to US 60					
	Projects Along Grand Avenue (US 60)						
Bontrager and Stone (1987)	Cultural Resources Investigations for Two Highway Improvement Projects on Grand Avenue (US 60) between El Mirage and Beardsley Canal	163 rd Avenue to R.H. Johnson Boulevard					
Stone (1987)	Supplemental Archaeological Survey for ADOT Project (SMB-002-2-501 (Grand Avenue)	163 rd Avenue to R.H. Johnson Boulevard					
Curtis (1989)	Archaeological Survey of an Approximately 24 Mile Long Segment of Grand Avenue (US 60) between El Mirage and Beardsley Canal	163 rd Avenue to R.H. Johnson Boulevard					
Foster et al. (1993)	A Class III Cultural Resources Survey of the Electric Lightwave, Inc., Southwest Fibernet Project Fiber Optic Line Right-of-Way from Las Vegas, Nevada to Phoenix, Arizona	163 rd Avenue to R.H. Johnson Boulevard					
Hoffman (1988)	Letter report to Ken Kvamme regarding survey along Grand Avenue	Near Deer Valley Road intersection					
Projects Within or Crossing Cotton Lane and/or SR 303 ROW							
Rodgers (1989)	Archaeological Survey of the Estrella Freeway Interim Roadway (Loop 303) in Metropolitan Phoenix, Arizona	I-10 to US 60					
Rodgers (1990)	An Archaeological Survey of Parcel 1 of the Estrella Freeway Interim Roadway (Loop 303) in Metropolitan Phoenix, Arizona	Southwest of Grand Avenue and northeast of Beardsley Road					
Shaw (1999)	Archaeological Survey Southeast of Waddell, Arizona at the Intersection of Cotton Lane and Cactus Road, Maricopa County, Arizona	West side of Cotton Lane, north side of Cactus Road					
Rodgers (1991b)	An Archaeological Survey of Parcel 4S of the Estrella Freeway Interim Roadway in North-Central Maricopa County, Arizona	North of Olive Avenue, east of Cotton Lane, 0.5 mi. west of Sarival Avenue					
Rogge (September 2002)	Cultural Resource Survey of the Indian School Road, Northern Avenue, and Olive Avenue Intersections With the Loop 303 Expressway, Maricopa County, Arizona: An Addendum Regarding the Burlington Northern Santa Fe Railroad Spur	Burlington Northern Santa Fe Railroad Spur to Olive Avenue					
Rogge and Chamorro (2001)	Cultural Resource Survey of the Indian School Road, Northern Avenue and Olive Avenue Intersections with the Loop 303 Expressway, Maricopa County, Arizona	3 intersections: Indian School, Northern, and Olive					

Report Author	Title	Limits in APE
Lindly 2004a	An Archaeological Survey of the Loop 303 Expressway and Proposed New Northern Avenue Super Street in Maricopa County, Arizona	Proposed realignment to the north of Northern Avenue
White, Doyel, and Ryan (2002)	A Cultural Resource Survey of Ten Intersections Along the Loop 303 Expressway, Maricopa County, Arizona	10 intersections: Bell Road Greenway Road Waddell Road Cactus Road Peoria Road Glendale Avenue Bethany Home Road Camelback Road Thomas Road McDowell Road
Rodgers (1991a)	An Archaeological Survey of Parcel 8 of the Estrella Freeway Interim Roadway in Goodyear, Arizona	0.35 mi south of Camelback Road
Ellis (1999)	A Cultural Resources Survey of 180 Acres, Thomas Road to I- 10, Cotton Lane/Loop 303, in Goodyear, Maricopa County, Arizona	I-10 to Thomas Road
Lindly (2004b)	An Archaeological Survey of the Proposed Loop 303 Expressway (Cotton Lane) South of Interstate 10 to the Gila River in Southwestern Maricopa County, Arizona	I-10 to Gila River
Jones and Fangmeier (2004)	Cultural Resources Assessment of Unsurveyed Portions of Right-of-Way for the Proposed Loop 303 Expressway (Cotton Lane), Interstate 10 to Estrella Parkway, Southwest Maricopa County, Arizona	I-10 to Gila River
Davis et al. (2004)	A Class I Cultural Resources Inventory of Approximately 11.75 Miles for the State Route 303 Loop Corridor in Maricopa County, Arizona	I-10 to Gila River
Lindly (2004c)	An Archaeological Survey of the Intersection of the Proposed Loop 303 Expressway (Cotton Lane) and Van Buren Road in Southwest Maricopa County, Arizona	Along Van Buren Road
Kearns et al. (2001)	An Archaeological Survey of Link Three of the AT&T NextGen/Core Project, Arizona and California	Along RID Canal, which crosses Cotton Lane just south of I-10; also crosses I-10 about 0.5 miles east of Cotton Lane
Marshall (1987)	An Archaeological Survey of Approximately 25 Acres Located Northwest of Cotton Lane and Lower Buckeye Road, Goodyear, Maricopa County, Arizona	West side of Cotton Lane approximately 0.25 miles north of Lower Buckeye Road
Komerska and Breternitz (1955)	Archaeological Survey for Engineering Management, Inc., Yuma and Eastward for Southern Pacific Pipeline	In SPRR/UPRR ROW north of Buckeye Road/MC 85
Doak (1999)	Archaeological Survey for a Proposed Fiber Optic Cable Line from Yuma to Phoenix, Arizona	In SPRR/UPRR ROW north of Buckeye Road/MC 85
Madsen (1987)	Letter report 94290	One parcel between Southern Avenue and the Gila River on the west side of Cotton Lane
	Projects Within or Crossing I-10 ROW	
O'Brien et al. (1987)	Cultural Resources Technical Report for the US Telecom FiberOptic Cable Project from San Timoteo, CA to Socorro, TX: The Arizona Segment	Along I-10

Report Author	Title	Limits in APE
Touchin and Brodbeck (2004)	A Cultural Resources Survey along the Interstate 10 Corridor from SR 85 to the Loop 101 Freeway (MP 112.20 to 134.0),	Along I-10
	Maricopa County, Arizona	·
Larkin and Giacobbe (1998)	A Cultural Resources Assessment for the Arizona Department of Transportation of Ten Locations in the Phoenix District along I-10 at Mileposts 124.70, 133.70, 141.68, 151.18, 157.74, 162.38, and along I-17 at Mileposts 195.93 and 216.00, and Along SR 51 at Mileposts 3.32 and 5.57, Maricopa County, Arizona	On I-10 at Cotton Lane
Garcia and	Cultural Resource Survey for the Estrella Parkway and MC 85	Along Estrella Parkway north
Lewenstein (1998)	Projects, Maricopa County	and south of I-10
Brodbeck and	A National Register Eligibility Assessment of the Bullard Wash	Crosses I-10 between Estrella
Silverman (2006)	Drainage Ditch, Interstate 10, Milepost 127.17, Maricopa County, Arizona	Parkway and Bullard Road

The Entranco report notes that during previous intensive survey within the project corridor (Rodgers 1989) one site was located within the portion of the APE north of I-10. Site AZ T:7:46 (ASM) is an artifact scatter that possibly dates to the Archaic period. This site was previously subjected to archaeological investigations, including complete surface artifact collection and backhoe trenching. No subsurface cultural deposits were encountered during trenching, and the site was recommended to be ineligible for inclusion in the NRHP (Rodgers 1989). No consultation regarding that recommendation was available. Following a field visit conducted by EcoPlan Associates, Inc. (EcoPlan) in 2006, during which no evidence of AZ T:7:46 (ASM) found, the site was determined to be ineligible for inclusion in the National Register of Historic Places (NRHP) (Jacobs to Greenspan, May 9, 2006).

During the 1989 survey of the project area, Rodgers (1989) identified five discontinuous earthen-banked channel segments, which he concluded were insignificant and not eligible for inclusion in the NRHP. As no consultation was on file for that recommendation, EcoPlan attempted to relocate the channel segments during the 2006 field visit in order to reevaluate them. The project area in that vicinity has been extensively developed, and no evidence of the channel segments was found. Consultation following the field visit resulted in the determination that the channel segments, apparently having been destroyed by modern development, are not eligible for inclusion in the NRHP (Jacobs to Greenspan, May 9, 2006).

The second Class I inventory, prepared by C&B, is entitled A Class I Cultural Resources Inventory of Approximately 11.75 Miles for the State Route303 Loop Corridor in Maricopa County, Arizona (Davis, Turner, and Montero 2004); a copy is enclosed to assist you in your review. The C&B report, also conducted for MCDOT, addressed the extended SR 303 project limits. These include the following areas:

- The I-10 corridor between Bullard Road and Perryville Road
- A corridor along Cotton Lane, from I-10 to the north bank of the Gila River
- The US 60 corridor, from 163rd Avenue to 0.5 miles north of RH Johnson Boulevard

The C&B inventory found that a number of cultural resources are located within the APE, and that portions of the APE along Cotton Lane, between I-10 and the Gila River, were not previously surveyed.

Subsequent to the Entranco and C&B inventories, Archaeological Consulting Services, Ltd. (ACS) and SWCA Environmental Consultants (SWCA) have conducted surveys south of I-10; these are listed in the above table (Jones and Fangmeier 2004; Lindly 2004b). SWCA also surveyed along Van Buren Street on either side of Cotton Lane (Lindly 2004c) and along a proposed realignment of Northern Avenue on either side of Cotton Lane (Lindly 2004a). These studies were done at the request of MCDOT.

As a result of the various surveys, a number of cultural resources have been identified in the APE. These are summarized in the following table.

ASM Site Number	Site Type	Location	NRHP eligibility	Recommended Treatment
AZ V:2:101/US 60/ Grand Avenue, also AZ CC:2:174/US 70 AZ I:3:10/US89 AZ U:13:248/SR 93	Historic highway	Near northern terminus	Determined eligible, Criterion D; segment in APE recommended not eligible (see below)	None
AZ N:3:32/Santa Fe Prescott, and Phoenix Railway Line (aka Burlington Northern)	Historic railroad	Parallels US 60 near northern terminus	Determined eligible, Criterion A	None, roadway would be depressed in a tunnel under the railroad
AZ T:7:46 (ASM)	Artifact scatter	Within APE north of Beardsley Road	Determined not eligible	None
AZ FF:9:17/US 80 (currently MC 85)	Historic highway	Crosses Cotton Lane south of Broadway Road	Determined eligible, Criterion D, segment in APE has not been evaluated	If contributing component, evaluate project impacts and document according to Interim Procedures if appropriate
AZ T:10:84/SPRR Wellton-Phoenix-Eloy Spur	Historic railroad	Crosses Cotton Lane south of Broadway Road	Determined eligible, Criterion A	None; outfall channel would be piped underneath railroad
AZ T:10:82/ Buckeye Canal	Historic canal	Crossed by Cotton Lane south of Buckeye Road/MC 85	Determined eligible, Criterion A; segment in APE has not been evaluated	None; canal would be spanned by project
AZ T:10:83/ Roosevelt Canal (aka RID 1 in I- 10 ROW per Touchin and Brodbeck 2004)	Historic canal	Within the APE, crossed by I-10 and Cotton Lane	Determined eligible, Criterion A; segment in I-10 ROW determined non- contributing	None .
RIDs 2–5, 7 (per Touchin and Brodbeck 2004)	Historic canal segments	Within the APE, various segments cross I-10	Determined not eligible	No further treatment recommended
Bullard Wash (formerly referred to as RID 6)	Field drainage ditch	Within APE	Determined not eligible	No further treatment recommended
AZ T:11:106/ Morocco Ruin	Hohokam village & historic stagecoach station	Bisected by Cotton Lane south of Buckeye Road/ MC 85	Determined eligible, Criterion D	Survey within project limits outside ASM site boundary; if site boundary is expanded, conduct data recovery within project limits.

Grand Avenue (sites V:2:101, CC:2:174, I:3:10, and U:13:248) is a historic highway alignment. According to the Interim Procedures for Treatment of Historic Roads (November 15, 2002), US 60/ US 70/ US 89/ SR 93 is recognized as part of the Historic State Highway System (HSHS). It is considered eligible for inclusion in the NRHP under Criterion D for its potential to yield important information about the development of Arizona's roadways. However, the current configuration of Grand Avenue in the project area dates results from a 1994 realignment. Therefore, the segment in the project area no longer retains its historic characteristics and does not contribute to the NRHP eligibility of the historic alignment, or to the HSHS as a whole.

AZ FF:9:17 (ASM) is the historic alignment of US 80. This highway, which once ran from the New Mexico border to Yuma, is eligible for inclusion in the NRHP under Criterion D; however, the segment of the roadway that is within the current project area has not been formally recorded. FHWA and ADOT recommend that the portion within the project area be evaluated to determine whether it retains any characteristics that contribute to the eligibility of the property as a whole, and to assess potential effects of the proposed undertaking on AZ FF:9:17 (ASM).

The Buckeye Canal, AZ T:10:82(ASM), has been determined eligible for inclusion in the NRHP under Criterion A. The canal is presently contained in a box culvert under Cotton Lane. Like Cotton Lane, the proposed new roadway would span the canal, and thus would not affect those characteristics that contribute to its eligibility. Nor would the proposed project cause undesirable visual, auditory, or atmospheric intrusion on the historic property.

AZ T:10:83(ASM), the Roosevelt Canal, has been determined eligible for inclusion in the NRHP under Criterion A. However, within the I-10 portion of the APE, the Roosevelt Canal (aka RID 1) is a modern realignment that has been determined to be a non-contributing component to the historic property. The Roosevelt Canal within the Cotton Lane/SR 303 portion of the APE retains integrity and is a contributing component to the historic property. The canal is presently contained in a box culvert under Cotton Lane. Like Cotton Lane, the proposed new roadway would span the canal, and thus would not affect those characteristics that contribute to its eligibility. Nor would the proposed project cause undesirable visual, auditory, or atmospheric intrusion on the historic property.

Roosevelt Irrigation District (RID) canal segments 2–5 and 7 have been determined ineligible for inclusion in the NRHP. The C&B 2004 inventory report identifies RID 6 as an eligible segment. However, it has subsequently been determined that the canal segment referred to in that report as RID 6 is actually not part of RID, and is rather a privately developed field drainage ditch called Bullard Wash. Bullard Wash was realigned during the construction of I-10 and has been determined ineligible for inclusion in the NRHP.

Morocco Ruin (AZ T:11:106 [ASM]) is a large multicomponent site consisting of a Classic period Hohokam village and a Euro American stage station. The site has recently been subjected to subsurface testing within the limits of its boundaries as defined by the ASM site card. In those locations where testing revealed the presence of intact subsurface features, including a prehistoric cemetery, burial and data recovery investigations were undertaken. The results of the archaeological investigations have been presented in two reports by SWCA Environmental Consultants (SWCA), entitled, *Archaeological Testing at the Morocco Ruin and in a Portion of the Alkali Ruin on the Lakin Property in Goodyear, Maricopa County, Arizona* (Foster et al. 2005) and *Archaeological Burial Recovery at the Morocco Ruin in Goodyear, Maricopa County, Arizona* (Mitchell 2006). FHWA recommends that no further work is warranted within the boundaries of the previous excavations at Morocco Ruin.

However, the Morocco Ruin site map in the SWCA report, A Class II Inventory and Archaeological Testing Plan for the Lakin Property in Goodyear, Maricopa County, Arizona (North 2005), indicates the surface artifact scatter associated with Morocco Ruin extends beyond the ASM site boundary, and beyond the limits of the above mentioned testing and data recovery program at the site. Therefore, FHWA recommends that additional subsurface (boundary) testing be conducted within the portion of the APE not previously investigated to determine whether or not the subsurface deposits associated with Morocco Ruin extend beyond the presently defined site boundary.

Neither AZ N:3:32(ASM), the SPRR line, nor AZ T:10:84(ASM), the SPRR Wellton-Phoenix-Eloy Spur, would be adversely affected by this project, because the project would not affect their functions, locations, or designs. AZ N:3:32(ASM) would be temporarily re-routed during project construction, but this will not result in impacts to the qualities that make it a historic property. Nor would the proposed project cause undesirable visual, auditory, or atmospheric intrusion on these historic properties.

It is recommended that any previously unsurveyed and undeveloped areas within the APE be subjected to intensive Class III survey. It is also recommended that a programmatic agreement be developed to guide historic preservation compliance for future construction of SR 303 and the associated outfall channel.

FHWA and ADOT are not currently making a determination of project effect for the SR 303 Loop ROW. Please review the enclosed documentation and the information provided in this letter. If you agree with the eligibility recommendations, recommendations for further treatment and additional survey, and the recommendation to develop a programmatic agreement, please indicate your concurrence by signing below. Once the project scope and new ROW have been defined, FHWA/ADOT will continue consultation with your office.

At this time, FHWA is also inquiring whether you have any concerns regarding historic properties of religious or cultural importance to your community within the project corridor. If you have such concerns, any information you might provide would be considered in the project planning. If you have any questions or concerns, please feel free to contact James Matthew Mallery at 602-712-6371 or e-mail <u>imallery@azdot.gov</u>.

Sincerely yours,

STEPHEN D. THOMAS

Robert E. Hollis Division Administrator

Enclosures

cc:

Christopher Coder, Tribal Archaeologist, Yavapai-Apache Nation, 2400 W. Datsi St., Camp Verde, AZ 86322 (with enclosures)

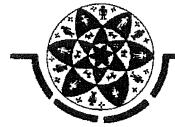
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5303 MA 003 HSGZI OL WH 303-ALAFY)

SR 303; I-10 to US 60 Grant Avenue



PRESCOTT . INDIAN . TRIBE

January 11, 2007

Robert E. Hollis Division Administrator US Department of Transportation Arizona Division 400 East Van Buren Street One Arizona Center Suite 410 Phoenix, AZ 85004

Re: Arizona State Route Loop 303 Improvements

Dear Mr. Hollis,

The Yavapai-Prescott Indian Tribe has reviewed the October 3, 2006 letter, project map, and the two Class I cultural resource inventory reports from your office for the proposed State Route 303 (and associated roadway drainage system) corridor improvements between Yuma Road and US 60 (Grand Avenue).

Based upon the provided information, we support the eligibility recommendations, recommendations for further treatment and additional survey, and the recommendations to develop a programmatic agreement, even though we may not sign on to it.

We don't have any concerns with the project as now planned, and don't have any TCPs to report to you in that project area. We'll be happy to review future documents sent to us on this project, and we appreciate being consulted on this project.

Sincerely,

Gregory T. Glassco

Greg Glassco Director, Culture Research Department Yavapai-Prescott Indian Tribe

YAV-CR-2007-005



Intermodal Transportation Division

206 South Seventeenth Avenue Phoenix, Arizona 85007-3213

Janet Napolitano Governor

> Victor M. Mendez Director

December 18, 2006

Sam Elters Acting State Engineer

Steve Ross, Archaeologist Arizona State Land Department 1616 West Adams Phoenix, Arizona 85007

RE:

Project No. NH 303-A(AFY)

TRACS No. S303 MA 003 H5621 01L SR 303; I-10 to US 60 Grand Avenue Continuing Section 106 Consultation

Dear Mr. Ross,

As you are aware, the Federal Highway Administration (FHWA) and the Arizona Department of Transportation (ADOT) are planning to construct a loop highway between Interstate 10 (I-10) west of Phoenix to the I-10 south of Phoenix. In previous consultation with the Arizona State Historic Preservation Office (SHPO), FHWA recommended development of a Programmatic Agreement (PA) to address the effects of the project as they become known. SHPO concurred with this recommendation (Jacobs [SHPO] to Hollis [FHWA] October 16, 2006).

At this time, ADOT, on behalf of FHWA, is submitting a draft PA for your review and comment. Please review the enclosed draft PA. If you find the PA adequate, please sign below to indicate your concurrence. If you have any comments or changes to request, please respond in writing. If you have any questions or concerns, please feel free to contact me at (602) 712-6371 or via email at JMallery@azdot.gov Thank you.

Sincerely,

J. Matthew Mallery

Historic Preservation Specialist Environmental Planning Group 205 S 17th Avenue, Room 213E / MD 619E

Phoenix, AZ 85007

Signature for ASLD Concurrence	,
--------------------------------	---

Date

Enclosure



Intermodal Transportation Division

206 South Seventeenth Avenue Phoenix, Arizona 85007-3213

Janet Napolitano Governor

> Victor M. Mendez Director

December 20, 2006

Sam Elters Acting State Engineer

John Madsen, Archaeologist Arizona State Museum University of Arizona Tucson, Arizona 85721

RE:

Project No. NH 303-A(AFY)

TRACS No. S303 MA 003 H5621 01L · SR 303; I-10 to US 60 Grand Avenue Continuing Section 106 Consultation

Dear Mr. Madsen,

As you are aware, the Federal Highway Administration (FHWA) and the Arizona Department of Transportation (ADOT) are planning to construct a loop highway between Interstate 10 (I-10) west of Phoenix to the I-10 south of Phoenix. In previous consultation with the Arizona State Historic Preservation Office (SHPO), FHWA recommended development of a Programmatic Agreement (PA) to address the effects of the project as they become known. SHPO concurred with this recommendation (Jacobs [SHPO] to Hollis [FHWA] October 16, 2006).

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Sincerely,

J. Matthew Mallery

Historic Preservation Specialist Environmental Planning Group

205 S 17th Avenue, Room 213E / MD 619E

Phoenix, AZ 85007

Signature for ASM Concurrence

Enclosure

Cc: Steve Thomas, FHWA

 $\frac{O1/08/07}{Date}$



Intermodal Transportation Division

206 South Seventeenth Avenue Phoenix, Arizona 85007-3213

Janet Napolitano Governor

> Victor M. Mendez Director

December 18, 2006

Sam Elters Acting State Engineer

Ron Short City of Glendale 5850 West Glendale Avenue Glendale, Arizona 85301

RE:

Project No. NH 303-A(AFY)

TRACS No. S303 MA 003 H5621 01L SR 303; I-10 to US 60 Grand Avenue Continuing Section 106 Consultation

Dear Mr. Short,

As you are aware, the Federal Highway Administration (FHWA) and the Arizona Department of Transportation (ADOT) are planning to construct a loop highway between Interstate 10 (I-10) west of Phoenix to the I-10 south of Phoenix. In previous consultation with the Arizona State Historic Preservation Office (SHPO), FHWA recommended development of a Programmatic Agreement (PA) to address the effects of the project as they become known. SHPO concurred with this recommendation (Jacobs [SHPO] to Hollis [FHWA] October 16, 2006).

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Sincerely,

J. Matthew Mallery

Historic Preservation Specialist Environmental Planning Group

205 S 17th Avenue, Room 213E / MD 619E

Phoenix, AZ 85007

Signature for Glendale Concurrence

Date

Enclosure



Intermodal Transportation Division

206 South Seventeenth Avenue

Phoenix, Arizona 85007-3213

Janet Napolitano Governor

> Victor M. Mendez Director

December 18, 2006

Sam Elters Acting State Engineer

Larry Hendershot, Property Manager Flood Control District of Maricopa County 2801 West Durango Street Phoenix, Arizona 85009

RE:

Project No. NH 303-A(AFY)

TRACS No. S303 MA 003 H5621 01L SR 303; I-10 to US 60 Grand Avenue Continuing Section 106 Consultation

Dear Mr. Hendershot,

As you are aware, the Federal Highway Administration (FHWA) and the Arizona Department of Transportation (ADOT) are planning to construct a loop highway between Interstate 10 (I-10) west of Phoenix to the I-10 south of Phoenix. In previous consultation with the Arizona State Historic Preservation Office (SHPO), FHWA recommended development of a Programmatic Agreement (PA) to address the effects of the project as they become known. SHPO concurred with this recommendation (Jacobs [SHPO] to Hollis [FHWA] October 16, 2006).

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Sincerely,

J. Matthew Mallery

Historic Preservation Specialist Environmental Planning Group

205 S 17th Avenue, Room 213E / MD 619E

Phoenix, AZ 85007

Signature for FCDMC Concurrence

2-2-07

Date

Enclosure



Intermodal Transportation Division

206 South Seventeenth Avenue Phoenix, Arizona 85007-3213

DEC 2 1 2000

Janet Napolitano Governor

> Victor M. Mendez Director

December 18, 2006

Sam Elters
Acting State
Engineer

Brian Kenny, Environmental Program Manager Maricopa County Department of Transportation 2901 West Durango Street Phoenix, Arizona 85009

RE: Project No. NH 303-A(AFY)

TRACS No. S303 MA 003 H5621 01L SR 303; I-10 to US 60 Grand Avenue Continuing Section 106 Consultation

Dear Mr. Kenny,

As you are aware, the Federal Highway Administration (FHWA) and the Arizona Department of Transportation (ADOT) are planning to construct a loop highway between Interstate 10 (I-10) west of Phoenix to the I-10 south of Phoenix. In previous consultation with the Arizona State Historic Preservation Office (SHPO), FHWA recommended development of a Programmatic Agreement (PA) to address the effects of the project as they become known. SHPO concurred with this recommendation (Jacobs [SHPO] to Hollis [FHWA] October 16, 2006).

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Sincerely,

J. Matthew Mallery

Historic Preservation Specialist Environmental Planning Group

205 S 17th Avenue, Room 213E / MD 619E

Phoenix, AZ 85007

Signature for MCDOT Concurrence

Date

Enclosure

SHPO-2006-2221(3)5 Arizona Department of Transportation Intermodal Transportation Division

206 South Seventeenth Avenue

Janet Napolitano Governor

> Victor M. Mendez Director

David Jacobs, Ph.D. Compliance Specialist State Historic Preservation Office Arizona State Parks 1300 W Washington Phoenix, AZ 85007

SR 303; I-10 to US 60 Grand Avenue Continuing Section 106 Consultation

Dear Dr. Jacobs

RE:

Project No. NH 303-A(AFY) TRACS No. S303 MA 003 H5621 01L

> 280506 email MCDSTindbernant

2 The Order was serven Sam Elters Acting State December 18, 2006 Engineer

Phoenix, Arizona 85007-3213

DEC 18 2006

As you are aware, the Federal Highway Administration (FHWA) and the Arizona Department of Transportation (ADOT) are planning to construct a loop highway between Interstate 10 (I-10) west of Phoenix to the I-10 south of Phoenix. In previous consultation with the Arizona State Historic Preservation Office (SHPO), FHWA recommended development of a Programmatic Agreement (PA) to address the effects of the project as they become known. SHPO concurred with this recommendation (Jacobs [SHPO] to Hollis [FHWA] October 16, 2006).

At this time, ADOT, on behalf of FHWA, is submitting a draft PA for your review and comment. Please review the enclosed draft PA. If you find the PA adequate, please sign below to indicate your concurrence. If you have any comments or changes to request, please respond in writing. If you have any questions or concerns, please feel free to contact me at (602) 712-6371 or via email at JMallery@azdot.gov Thank you.

Sincerely,

TIN 7577 / MATTHE J. Matthew Mallery Contract of

Historic Preservation Specialist

Environmental Planning Group

205 S 17th Avenue, Room 213E / MD 619E

Phoenix, AZ 85007

Enclosure



Intermodal Transportation Division

206 South Seventeenth Avenue Phoenix, Arizona 85007-3213

Janet Napolitano Governor

> Victor M. Mendez Director

December 18, 2006

Sam Elters Acting State Engineer

William Rhodes, Governor Gila River Indian Community P.O. Box 97 Sacaton, Arizona 85247

RE:

Project No. NH 303-A(AFY)

TRACS No. S303 MA 003 H5621 01L SR 303; I-10 to US 60 Grand Avenue Continuing Section 106 Consultation

Dear Governor Rhodes,

As you are aware, the Federal Highway Administration (FHWA) and the Arizona Department of Transportation (ADOT) are planning to construct a loop highway between Interstate 10 (I-10) west of Phoenix to the I-10 south of Phoenix. In previous consultation with the Arizona State Historic Preservation Office (SHPO), FHWA recommended development of a Programmatic Agreement (PA) to address the effects of the project as they become known. SHPO concurred with this recommendation (Jacobs [SHPO] to Hollis [FHWA] October 16, 2006).

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Sincerely,

J. Matthew Mallery

Historic Preservation Specialist Environmental Planning Group

205 S 17th Avenue, Room 213E / MD 619E

Phoenix, AZ 85007

Signature for GRIC Concurrence

Date

Enclosure

Cc: Steve Thomas, FHWA

Barnaby Lewis, Cultural Resource Specialist

J. Andrew Darling, Coordinator, Cultural Resources Management Program



Intermodal Transportation Division

206 South Seventeenth Avenue Phoenix, Arizona 85007-3213

Janet Napolitano Governor

> Victor M. Mendez Director

December 18, 2006

Sam Elters Acting State Engineer

Lee Kuwanwisiwma
Cultural Preservation Office
Hopi Tribe
P.O. Box 123
Kykotsmovi, Arizona 86039

RE:

Project No. NH 303-A(AFY)

TRACS No. S303 MA 003 H5621 01L SR 303; I-10 to US 60 Grand Avenue Continuing Section 106 Consultation

Dear Mr. Kuwanwisiwma,

As you are aware, the Federal Highway Administration (FHWA) and the Arizona Department of Transportation (ADOT) are planning to construct a loop highway between Interstate 10 (I-10) west of Phoenix to the I-10 south of Phoenix. In previous consultation with the Arizona State Historic Preservation Office (SHPO), FHWA recommended development of a Programmatic Agreement (PA) to address the effects of the project as they become known. SHPO concurred with this recommendation (Jacobs [SHPO] to Hollis [FHWA] October 16, 2006).

At this time, ADOT, on behalf of FHWA, is submitting a draft PA for your review and comment. Please review the enclosed draft PA. If you find the PA adequate, please sign below to indicate your concurrence. If you have any comments or changes to request, please respond in writing. If you have any questions or concerns, please feel free to contact me at (602) 712-6371 or via email at JMallery@azdot.gov Thank you.

Sincerely,

J. Matthew Mallery

Historic Preservation Specialist Environmental Planning Group 205 S 17th Avenue, Room 213E / MD 619E Phoenix, AZ 85007

Signature for Hopi Concurrence

Date

Enclosure



CHAIRMAN

December 26, 2006

Todd Honyaoma, Sr. VICE-CHAIRMAN

J. Matthew Mallery, Historic Preservation Specialist Arizona Department of Transportation, Environmental Planning Group 205 South 17th Avenue, Room 213E/MD 619E Phoenix, Arizona 85007

Re: SR 303; I-10 to US 60 Grand Avenue

Dear Mr. Mallery,

Thank you for your correspondence dated December 18, 2006, with an enclosed draft Programmatic of Agreement regarding the Federal Highways Administration (FHWA) and the Arizona Department of Transportation (ADOT) planning to construct a loop highway between Interstate 10 west of Phoenix to the I-10 south of Phoenix, Maricopa County, Arizona. As you know, the Hopi Tribe claims ancestral and cultural affiliation to prehistoric cultural groups in Arizona, including the Hohokam prehistoric cultural group, and therefore we appreciate the FHWA and ADOT's continuing solicitation of our input and your efforts to address our concerns.

As you also know, the Hopi Cultural Preservation Office supports the identification and avoidance of prehistoric archaeological sites and Traditional Cultural Properties. We have reviewed the October 3, 2006, correspondence from the FHWA with an enclosed Class I Inventory report that identifies AZ T:11:106, the Morocco Ruin, described as a Hohokam village. We concur that testing be conducted within the portion of the area of potential effect not previously investigated to determine whether subsurface deposits associated with the site extend beyond the presently defined site boundary.

Regarding the draft Programmatic Agreement, we defer to the other cited tribes and the State Historic Preservation Office. However, we request the opportunity to review and comment on the draft testing report and any subsequent data recovery plans for AZ T:11:106, the Morocco Ruin, as well as any testing reports and data recovery plans and reports on any other prehistoric sites that may be identified and adversely effected by this project.

If you have any questions or need additional information, please contact Terry Morgart at the Hopi Cultural Preservation Office. Thank you again for your consideration.

Respectfully.

leight. Knyabwisiwma, Director

Hopi Cultural Preservation Office

xc: Arizona State Historic Preservation Office P.O. BOX 123 KYKO

KYKOTSMOVI, AZ.

86039

(928) 734-3000



Intermodal Transportation Division

206 South Seventeenth Avenue Phoenix, Arizona 85007-3213

Janet Napolitano Governor

> Victor M. Mendez Director

December 19, 2006

Sam Elters Acting State Engineer

Herminia Frias, Chair Pascua Yaqui Tribe 7474 South Camino de Oeste Tucson, Arizona 85746

RE:

Project No. NH 303-A(AFY)

TRACS No. S303 MA 003 H5621 01L SR 303; I-10 to US 60 Grand Avenue Continuing Section 106 Consultation

Dear Chairperson Frias,

As you are aware, the Federal Highway Administration (FHWA) and the Arizona Department of Transportation (ADOT) are planning to construct a loop highway between Interstate 10 (I-10) west of Phoenix to the I-10 south of Phoenix. In previous consultation with the Arizona State Historic Preservation Office (SHPO), FHWA recommended development of a Programmatic Agreement (PA) to address the effects of the project as they become known. SHPO concurred with this recommendation (Jacobs [SHPO] to Hollis [FHWA] October 16, 2006).

At this time, ADOT, on behalf of FHWA, is submitting a draft PA for your review and comment. Please review the enclosed draft PA. If you find the PA adequate, please sign below to indicate your concurrence. If you have any comments or changes to request, please respond in writing. If you have any questions or concerns, please feel free to contact me at (602) 712-6371 or via email at JMallery@azdot.gov Thank you.

Sincerely,

J. Matthew Mallery

Historic Preservation Specialist Environmental Planning Group 205 S 17th Avenue, Room 213E / MD 619E Phoenix, AZ 85007

Signature:	tor.	PΥ	TC	onc	urreno	ce
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Date

Enclosure

Cc: Steve Thomas, FHWA

Amailia Reyes, Cultural Specialist



Intermodal Transportation Division

206 South Seventeenth Avenue Phoenix, Arizona 85007-3213

Janet Napolitano Governor

> Victor M. Mendez Director

December 18, 2006

Sam Elters Acting State Engineer

Ms. Kathleen Wesley-Kitcheyan, Chair San Carlos Indian Tribe P.O. Box 0 San Carlos, Arizona 85550

RE:

Project No. NH 303-A(AFY)

TRACS No. S303 MA 003 H5621 01L SR 303; I-10 to US 60 Grand Avenue Continuing Section 106 Consultation

Dear Chairperson Wesley-Kitcheyan,

As you are aware, the Federal Highway Administration (FHWA) and the Arizona Department of Transportation (ADOT) are planning to construct a loop highway between Interstate 10 (I-10) west of Phoenix to the I-10 south of Phoenix. In previous consultation with the Arizona State Historic Preservation Office (SHPO), FHWA recommended development of a Programmatic Agreement (PA) to address the effects of the project as they become known. SHPO concurred with this recommendation (Jacobs [SHPO] to Hollis [FHWA] October 16, 2006).

At this time, ADOT, on behalf of FHWA, is submitting a draft PA for your review and comment. Please review the enclosed draft PA. If you find the PA adequate, please sign below to indicate your concurrence. If you have any comments or changes to request, please respond in writing. If you have any questions or concerns, please feel free to contact me at (602) 712-6371 or via email at JMallery@azdot.gov Thank you.

Sincerely,

J. Matthew Mallery

Historic Preservation Specialist Environmental Planning Group 205 S 17th Avenue, Room 213E / MD 619E

Phoenix, AZ 85007

Signature for	SCAT	Concurrence
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Date

Enclosure

Cc: Steve Thomas, FHWA

Vernelda Grant, Tribal Archaeologist



Intermodal Transportation Division

206 South Seventeenth Avenue Phoenix, Arizona 85007-3213

Janet Napolitano Governor

> Victor M. Mendez *Director*

December 18, 2006

Sam Elters Acting State Engineer

Ms. Kathleen Wesley-Kitcheyan, Chair San Carlos Indian Tribe P.O. Box 0 San Carlos, Arizona 85550

RE: Project No. NH 303-A(AFY)

TRACS No. S303 MA 003 II5621 01L SR 303; I-10 to US 60 Grand Avenue Continuing Section 106 Consultation

Dear Chairperson Wesley-Kitcheyan,

As you are aware, the Federal Highway Administration (FHWA) and the Arizona Department of Transportation (ADOT) are planning to construct a loop highway between Interstate 10 (I-10) west of Phoenix to the I-10 south of Phoenix. In previous consultation with the Arizona State Historic Preservation Office (SHPO), FHWA recommended development of a Programmatic Agreement (PA) to address the effects of the project as they become known. SHPO concurred with this recommendation (Jacobs [SHPO] to Hollis [FHWA] October 16, 2006).

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Sincerely,

J. Matthew Mallery

Historic Preservation Specialist Environmental Planning Group

205 S 17th Avenue, Room 213E/MD 619E

Phoenix, AZ 85007

Date

Enclosure

Cc: Steve Thomas, FHWA

Vernelda Grant, Tribal Archaeologist



Intermodal Transportation Division

206 South Seventeenth Avenue Phoenix, Arizona 85007-3213

Janet Napolitano Governor

> Victor M. Mendez Director

December 18, 2006

Sam Elters Acting State Engineer

Joni Ramos, President Salt River Pima-Maricopa Indian Community Route 1, Box 216 10005 E. Osborn Scottsdale, Arizona 85256

RE:

Project No. NH 303-A(AFY)

TRACS No. S303 MA 003 H5621 01L SR 303; I-10 to US 60 Grand Avenue Continuing Section 106 Consultation

Dear President Ramos,

As you are aware, the Federal Highway Administration (FHWA) and the Arizona Department of Transportation (ADOT) are planning to construct a loop highway between Interstate 10 (I-10) west of Phoenix to the I-10 south of Phoenix. In previous consultation with the Arizona State Historic Preservation Office (SHPO), FHWA recommended development of a Programmatic Agreement (PA) to address the effects of the project as they become known. SHPO concurred with this recommendation (Jacobs [SHPO] to Hollis [FHWA] October 16, 2006).

At this time, ADOT, on behalf of FHWA, is submitting a draft PA for your review and comment. Please review the enclosed draft PA. If you find the PA adequate, please sign below to indicate your concurrence. If you have any comments or changes to request, please respond in writing. If you have any questions or concerns, please feel free to contact me at (602) 712-6371 or via email at JMallery@azdot.gov Thank you.

			ly,	

J. Matthew Mallery

Historic Preservation Specialist Environmental Planning Group 205 S 17th Avenue, Room 213E / MD 619E

Phoenix, AZ 85007

	Signature	for	SRPMIC	Concurrence
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Date

Enclosure

Cc: Steve Thomas, FHWA

Wechonie Schurz, Cultural Programs Supervisor Bob Ramirez, Community Development Director

Kelly Washington, Director, Cultural Resources Department



Intermodal Transportation Division

206 South Seventeenth Avenue ` Phoenix, Arizona 85007-3213

Janet Napolitano Governor

> Victor M. Mendez Director

December 18, 2006

A SEND

Sam Elters
Acting State
Engineer

Jamie Fullmer, Chair Yavapai-Apache Nation 2400 W. Datsi Street Camp Verde, Arizona 86322

RE:

Project No. NH 303-A(AFY)
TRACS No. S303 MA 003 H5621 01L
SR 303; I-10 to US 60 Grand Avenue
Continuing Section 106 Consultation

Dear Chairperson Fullmer,

As you are aware, the Federal Highway Administration (FHWA) and the Arizona Department of Transportation (ADOT) are planning to construct a loop highway between Interstate 10 (I-10) west of Phoenix to the I-10 south of Phoenix. In previous consultation with the Arizona State Historic Preservation Office (SHPO), FHWA recommended development of a Programmatic Agreement (PA) to address the effects of the project as they become known. SHPO concurred with this recommendation (Jacobs [SHPO] to Hollis [FHWA] October 16, 2006).

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Sincerely,

J. Matthew Mallery

Historic Preservation Specialist Environmental Planning Group

205 S 17th Avenue, Room 213E / MD 619E

Phoenix, AZ 85007

Signature for YAN Concurrence

January 3rd 2007

Enclosure

Cc: Steve Thomas, FHWA

Christopher Coder, Tribal Archaeologist



Intermodal Transportation Division

206 South Seventeenth Avenue Phoenix, Arizona 85007-3213

Janet Napolitano Governor

> Victor M. Mendez Director

December 19, 2006

Sam Elters Acting State Engineer

Ernest Jones Sr., President Yavapai-Prescott Indian Tribe 530 E. Merrit Street Prescott, Arizona 86301-2038

RE:

Project No. NH 303-A(AFY)

TRACS No. S303 MA 003 H5621 01L SR 303; I-10 to US 60 Grand Avenue Continuing Section 106 Consultation

Dear President Jones,

As you are aware, the Federal Highway Administration (FHWA) and the Arizona Department of Transportation (ADOT) are planning to construct a loop highway between Interstate 10 (I-10) west of Phoenix to the I-10 south of Phoenix. In previous consultation with the Arizona State Historic Preservation Office (SHPO), FHWA recommended development of a Programmatic Agreement (PA) to address the effects of the project as they become known. SHPO concurred with this recommendation (Jacobs [SHPO] to Hollis [FHWA] October 16, 2006).

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Sincerely,

J. Matthew Mallery

Historic Preservation Specialist Environmental Planning Group

205 S 17th Avenue, Room 213E / MD 619E

Phoenix, AZ 85007

C:	C	TOT	Concurrence	
Nionanire	TOT	YPI	Concurrenc	Α
	101	111	Concurrence	•

Date

Enclosure

Cc: Steve Thomas, FHWA

Greg Glassco, Director, Cultural Research Program



Arizona Division 400 East Van Buren Street One Arizona Center Suite 410 Phoenix, Arizona 85004-0674

January 19, 2007

In Reply Refer To: HOP-AZ
NH 303-A(AFY)
TRACS No. S303 MA 003 H5621 01L
SR 303; I-10 to US 60 Grand Avenue
Initial Section 106 Consultation

Ms. Carol Legard 1100 Pennsylvania Avenue, NW Washington, D.C. 20004

Dear Ms. Legard:

The Federal Highway Administration (FHWA) and the Arizona Department of Transportation (ADOT) are proposing corridor improvements to the State Route 303 Loop (SR 303) and the associated roadway drainage system, between Yuma Road (approximately 1.5 miles south of Interstate 10 [I-10]) and US 60 (Grand Avenue), located in the Cities of Goodyear, Glendale, and Surprise as well as unincorporated portions of Maricopa County. As the overall project would employ federal funds, it is considered an undertaking subject to Section 106 review. Consulting parties for this project include FHWA, ADOT, the State Historic Preservation Office (SHPO), MCDOT, ASLD, the City of Glendale, the Flood Control District of Maricopa County (FCDMC), the Salt River Pima-Maricopa Indian Community (SRP-MIC), the Gila River Indian Community (GRIC), the Hopi Tribe, the San Carlos Apache Tribe (SCAT), the Yavapai-Apache Nation (YAN), the Pascua-Yaqui Tribe, and the Yavapai-Prescott Indian Tribe (YPIT).

Previous consultation recommended a programmatic agreement be developed to guide historic preservation compliance for future construction of SR 303 and the associated outfall channel. Responses concurring with this recommendation have been received from SHPO, Maricopa County Department of Transportation, and the Hopi Tribe. At this time, no responses have been received from the other consulting parties. The purpose of this letter is to notify the Council and to determine Council participation pursuant to 36 CFR § 800.6(1). Below is a summary of the proposed undertaking, the project area, and the results of previous surveys in the area of potential effects (APE).

The land jurisdiction for this project includes Arizona State Trust land administered by the Arizona State Land Department (ASLD), Maricopa County Department of Transportation (MCDOT) right-of-way (ROW), ADOT ROW, and private land. Additionally, the project area crosses lands under the jurisdiction of the City of Goodyear, the City of Glendale, the City of Surprise, and unincorporated Maricopa County. The overall project would involve corridor improvements to SR 303, the exact scope of which is currently being developed. As currently defined, the area of potential effect (APE) for the project is the entire SR 303 corridor from Yuma Road to the terminus north of US 60 at the Bullard Avenue alignment, along US 60 approximately between 163rd Avenue and R.H. Johnson Boulevard, and along I-10 between Perryville Road and Bullard Avenue. South of Yuma Road, a drainage outfall channel will be constructed on the west side of Cotton Lane south to the Gila River. A map of the proposed project area is enclosed to aid you in your review. New ROW for drainage features and highway construction as well as temporary construction easements are anticipated for this project, but have not yet been identified.





The majority of the APE was previously surveyed for cultural resources for various ADOT and MCDOT projects along the SR 303 corridor, the results of which are documented in a number of reports listed in the following table. The reports are listed from north to south for Cotton Lane/SR 303 and west to east for I-10.

The results of these reports were synthesized in two Class I literature review reports by Entranco, Inc. (Entranco) and Carter & Burgess (C&B). Entranco's Class I inventory was conducted for MCDOT and addressed the original SR 303 project limits from I-10 to US Highway 93 (60). Results are provided in a report entitled A Class I Cultural Resource Inventory of the State Route 303 Loop Corridor From I-10 to US 93 in Maricopa County, Arizona (Stubing 2001), a copy of which is enclosed to assist you in your review.

Report Author	Title	Limits in APE
	Projects North of Grand Avenue (US 60)	
Adams (1997)	Archaeological Assessment for the Estrella Interim Parkway, North Maricopa County, Arizona	Bullard Avenue alignment to US 60
Howell (1994)	An Archaeological Survey along a Portion of the Estrella Interim Roadway, Maricopa County, Arizona	North of Deer Valley Road to US 60
	Projects Along Grand Avenue (US 60)	
Bontrager and Stone (1987)	Cultural Resources Investigations for Two Highway Improvement Projects on Grand Avenue (US 60) between El Mirage and Beardsley Canal	163 rd Avenue to R.H. Johnson Boulevard
Stone (1987)	Supplemental Archaeological Survey for ADOT Project (SMB-002-2-501 (Grand Avenue)	163 rd Avenue to R.H. Johnson Boulevard
Curtis (1989)	Archaeological Survey of an Approximately 24 Mile Long Segment of Grand Avenue (US 60) between El Mirage and Beardsley Canal	163 rd Avenue to R.H. Johnson Boulevard
Foster et al. (1993)	A Class III Cultural Resources Survey of the Electric Lightwave, Inc., Southwest Fibernet Project Fiber Optic Line Right-of-Way from Las Vegas, Nevada to Phoenix, Arizona	163 rd Avenue to R.H. Johnson Boulevard
Hoffman (1988)	Letter report to Ken Kvamme regarding survey along Grand Avenue	Near Deer Valley Road intersection
	Projects Within or Crossing Cotton Lane and/or SR 30	3 ROW
Rodgers (1989)	Archaeological Survey of the Estrella Freeway Interim Roadway (Loop 303) in Metropolitan Phoenix, Arizona	I-10 to US 60
Rodgers (1990)	An Archaeological Survey of Parcel 1 of the Estrella Freeway Interim Roadway (Loop 303) in Metropolitan Phoenix, Arizona	Southwest of Grand Avenue and northeast of Beardsley Road
Shaw (1999)	Archaeological Survey Southeast of Waddell, Arizona at the Intersection of Cotton Lane and Cactus Road, Maricopa County, Arizona	West side of Cotton Lane, north side of Cactus Road
Rodgers (1991b)	An Archaeological Survey of Parcel 4S of the Estrella Freeway Interim Roadway in North-Central Maricopa County, Arizona	North of Olive Avenue, east of Cotton Lane, 0.5 mi. west of Sarival Avenue
Rogge (September 2002)	Cultural Resource Survey of the Indian School Road, Northern Avenue, and Olive Avenue Intersections With the Loop 303 Expressway, Maricopa County, Arizona: An Addendum Regarding the Burlington Northern Santa Fe Railroad Spur	Burlington Northern Santa Fe Railroad Spur to Olive Avenue

Report Author	Title	Limits in APE
Rogge and	Cultural Resource Survey of the Indian School Road,	3 intersections: Indian
Chamorro (2001)	Northern Avenue and Olive Avenue Intersections with the	School, Northern, and Olive
	Loop 303 Expressway, Maricopa County, Arizona	
Lindly 2004a	An Archaeological Survey of the Loop 303 Expressway	Proposed realignment to the
	and Proposed New Northern Avenue Super Street in	north of Northern Avenue
	Maricopa County, Arizona	
White, Doyel, and	A Cultural Resource Survey of Ten Intersections Along the	10 intersections:
Ryan (2002)	Loop 303 Expressway, Maricopa County, Arizona	Bell Road
		Greenway Road
		Waddell Road
		Cactus Road
		Peoria Road
		Glendale Avenue
'		Bethany Home Road
,		Camelback Road
,		Thomas Road
		McDowell Road
D = 1 (1001 a)	An Analyza lacing Survey of Dayal & of the Estualla	0.35 mi south of Camelback
Rodgers (1991a)	An Archaeological Survey of Parcel 8 of the Estrella Freeway Interim Roadway in Goodyear, Arizona	Road
T11' (1000)		I-10 to Thomas Road
Ellis (1999)	A Cultural Resources Survey of 180 Acres, Thomas Road	1-10 to Thomas Road
	to I-10, Cotton Lane/Loop 303, in Goodyear, Maricopa	·
T' 11 (00041)	County, Arizona	I-10 to Gila River
Lindly (2004b)	An Archaeological Survey of the Proposed Loop 303	1-10 to Gila River
	Expressway (Cotton Lane) South of Interstate 10 to the	
T	Gila River in Southwestern Maricopa County, Arizona Cultural Resources Assessment of Unsurveyed Portions of	I-10 to Gila River
Jones and	Right-of-Way for the Proposed Loop 303 Expressway	1-10 to Gha River
Fangmeier (2004)	(Cotton Lane), Interstate 10 to Estrella Parkway,	
,	Southwest Maricopa County, Arizona	
Davis et al. (2004)	A Class I Cultural Resources Inventory of Approximately	I-10 to Gila River
Davis et al. (2004)	11.75 Miles for the State Route 303 Loop Corridor in	
	Maricopa County, Arizona	
Lindly (2004c)	An Archaeological Survey of the Intersection of the	Along Van Buren Road
Lindry (2004c)	Proposed Loop 303 Expressway (Cotton Lane) and Van	Thong van Baron Road
	Buren Road in Southwest Maricopa County, Arizona	
Kearns et al.	An Archaeological Survey of Link Three of the AT&T	Along RID Canal, which
(2001)	NextGen/Core Project, Arizona and California	crosses Cotton Lane just
. (2001)	The state of the s	south of I-10; also crosses I-
		10 about 0.5 miles east of
		Cotton Lane
Marshall (1987)	An Archaeological Survey of Approximately 25 Acres	West side of Cotton Lane
	Located Northwest of Cotton Lane and Lower Buckeye	approximately 0.25 miles
	Road, Goodyear, Maricopa County, Arizona	north of Lower Buckeye
•		Road
Komerska and	Archaeological Survey for Engineering Management, Inc.,	In SPRR/UPRR ROW north
Breternitz (1955)	Yuma and Eastward for Southern Pacific Pipeline	of Buckeye Road/MC 85
Doak (1999)	Archaeological Survey for a Proposed Fiber Optic Cable	In SPRR/UPRR ROW north
1000K (1999)	Line from Yuma to Phoenix, Arizona	of Buckeye Road/MC 85
	пине угот пита ю писта, длиота	of Duckeye Road Mic 65

Report Author	Title	Limits in APE					
Madsen (1987)	Letter report 94290	One parcel between					
		Southern Avenue and the					
		Gila River on the west side					
•		of Cotton Lane					
Projects Within or Crossing I-10 ROW							
O'Brien et al.	Cultural Resources Technical Report for the US Telecom	Along I-10					
(1987)	FiberOptic Cable Project from San Timoteo, CA to						
	Socorro, TX: The Arizona Segment						
Touchin and	A Cultural Resources Survey along the Interstate 10	Along I-10					
Brodbeck (2004)	Corridor from SR 85 to the Loop 101 Freeway (MP						
	112.20 to 134.0), Maricopa County, Arizona						
Larkin and	A Cultural Resources Assessment for the Arizona	On I-10 at Cotton Lane					
Giacobbe (1998)	Department of Transportation of Ten Locations in the						
	Phoenix District along I-10 at Mileposts 124.70, 133.70,						
	141.68, 151.18, 157.74, 162.38, and along I-17 at						
•	Mileposts 195.93 and 216.00, and Along SR 51 at						
	Mileposts 3.32 and 5.57, Maricopa County, Arizona						
Garcia and	Cultural Resource Survey for the Estrella Parkway and	Along Estrella Parkway					
Lewenstein (1998)	MC 85 Projects, Maricopa County	north and south of I-10					
Brodbeck and	A National Register Eligibility Assessment of the Bullard	Crosses I-10 between					
Silverman (2006)	Wash Drainage Ditch, Interstate 10, Milepost 127.17,	Estrella Parkway and					
	Maricopa County, Arizona	Bullard Road					

The Entranco report notes that during previous intensive survey within the project corridor (Rodgers 1989) one site was located within the portion of the APE north of I-10. Site AZ T:7:46 (ASM) is an artifact scatter that possibly dates to the Archaic period. This site was previously subjected to archaeological investigations, including complete surface artifact collection and backhoe trenching. No subsurface cultural deposits were encountered during trenching, and the site was recommended to be ineligible for inclusion in the NRHP (Rodgers 1989). No consultation regarding that recommendation was available. Following a field visit conducted by EcoPlan Associates, Inc. (EcoPlan) in 2006, during which no evidence of AZ T:7:46 (ASM) found, the site was determined to be ineligible for inclusion in the National Register of Historic Places (NRHP) (Jacobs to Greenspan, May 9, 2006).

During the 1989 survey of the project area, Rodgers (1989) identified five discontinuous earthen-banked channel segments, which he concluded were insignificant and not eligible for inclusion in the NRHP. As no consultation was on file for that recommendation, EcoPlan attempted to relocate the channel segments during the 2006 field visit in order to reevaluate them. The project area in that vicinity has been extensively developed, and no evidence of the channel segments was found. Consultation following the field visit resulted in the determination that the channel segments, apparently having been destroyed by modern development, are not eligible for inclusion in the NRHP (Jacobs to Greenspan, May 9, 2006).

The second Class I inventory, prepared by C&B, is entitled A Class I Cultural Resources Inventory of Approximately 11.75 Miles for the State Route303 Loop Corridor in Maricopa County, Arizona (Davis, Turner, and Montero 2004); a copy is enclosed to assist you in your review. The C&B report, also conducted for MCDOT, addressed the extended SR 303 project limits. These include the following areas:

- The I-10 corridor between Bullard Road and Perryville Road
- A corridor along Cotton Lane, from I-10 to the north bank of the Gila River
- The US 60 corridor, from 163rd Avenue to 0.5 miles north of RH Johnson Boulevard

The C&B inventory found that a number of cultural resources are located within the APE, and that portions of the APE along Cotton Lane, between I-10 and the Gila River, were not previously surveyed.

Subsequent to the Entranco and C&B inventories, Archaeological Consulting Services, Ltd. (ACS) and SWCA Environmental Consultants (SWCA) have conducted surveys south of I-10; these are listed in the above table (Jones and Fangmeier 2004; Lindly 2004b). SWCA also surveyed along Van Buren Street on either side of Cotton Lane (Lindly 2004c) and along a proposed realignment of Northern Avenue on either side of Cotton Lane (Lindly 2004a). These studies were done at the request of MCDOT.

As a result of the various surveys, a number of cultural resources have been identified in the APE. These are summarized in the following table.

				Recommended
ASM Site Number	Site Type	Location	NRHP eligibility	Treatment
AZ V:2:101/US 60/	Historic highway	Near northern terminus	Determined	None
Grand Avenue, also			eligible, Criterion	
AZ CC:2:174/US 70			D; segment in APE	
AZ I:3:10/US89			recommended not	
AZ U:13:248/SR 93			eligible (see below)	
AZ N:3:32/Santa Fe	Historic railroad	Parallels US 60 near	Determined	None, roadway
Prescott, and		northern terminus	eligible, Criterion	would be depressed
Phoenix Railway			A	in a tunnel under the
Line (aka Burlington		·		railroad
Northern)				
AZ T:7:46 (ASM)	Artifact scatter	Within APE north of	Determined not	None
		Beardsley Road	eligible	
AZ FF:9:17/US 80	Historic highway	Crosses Cotton Lane	Determined	If contributing
(currently MC 85)		south of Broadway	eligible, Criterion	component, evaluate
		Road	D, segment in APE	project impacts and
			has not been	document according
			evaluated	to Interim
				Procedures if
				appropriate
AZ T:10:84/SPRR	Historic railroad	Crosses Cotton Lane	Determined	None; outfall channel
Wellton-Phoenix-		south of Broadway	eligible, Criterion	would be piped
Eloy Spur		Road	A	underneath railroad
AZ T:10:82/	Historic canal	Crossed by Cotton	Determined	None; canal would be
Buckeye Canal		Lane south of Buckeye	eligible, Criterion	spanned by project
	•	Road/MC 85	A; segment in APE	
			has not been	
			evaluated	
AZ T:10:83/	Historic canal	Within the APE,	Determined	None
Roosevelt Canal		crossed by I-10 and	eligible, Criterion	
(aka RID 1 in I-10	-	Cotton Lane	A; segment in I-10	
ROW per Touchin			ROW determined	, ,
and Brodbeck 2004)			non-contributing	
RIDs 2–5, 7	Historic canal	Within the APE,	Determined not	No further treatment
(per Touchin and	segments	various segments cross	eligible	recommended
Brodbeck 2004)		I-10		77 0 1
Bullard Wash	Field drainage	Within APE	Determined not	No further treatment
(formerly referred to	ditch		eligible	recommended
as RID 6)				

				Recommended
ASM Site Number	Site Type	Location	NRHP eligibility	Treatment
AZ T:11:106/	Hohokam village	Bisected by Cotton	Determined	Survey within project
Morocco Ruin	& historic	Lane south of Buckeye	eligible, Criterion	limits outside ASM
•	stagecoach station	Road/ MC 85	D	site boundary; if site
				boundary is
·				expanded, conduct
	•		ė.	data recovery within
·			<u> </u>	project limits.

Grand Avenue (sites V:2:101, CC:2:174, I:3:10, and U:13:248) is a historic highway alignment. According to the Interim Procedures for Treatment of Historic Roads (November 15, 2002), US 60/ US 70/ US 89/ SR 93 is recognized as part of the Historic State Highway System (HSHS). It is considered eligible for inclusion in the NRHP under Criterion D for its potential to yield important information about the development of Arizona's roadways. However, the current configuration of Grand Avenue in the project area dates results from a 1994 realignment. Therefore, the segment in the project area no longer retains its historic characteristics and does not contribute to the NRHP eligibility of the historic alignment, or to the HSHS as a whole.

AZ FF:9:17 (ASM) is the historic alignment of US 80. This highway, which once ran from the New Mexico border to Yuma, is eligible for inclusion in the NRHP under Criterion D; however, the segment of the roadway that is within the current project area has not been formally recorded. FHWA and ADOT recommend that the portion within the project area be evaluated to determine whether it retains any characteristics that contribute to the eligibility of the property as a whole, and to assess potential effects of the proposed undertaking on AZ FF:9:17 (ASM).

The Buckeye Canal, AZ T:10:82(ASM), has been determined eligible for inclusion in the NRHP under Criterion A. The canal is presently contained in a box culvert under Cotton Lane. Like Cotton Lane, the proposed new roadway would span the canal, and thus would not affect those characteristics that contribute to its eligibility. Nor would the proposed project cause undesirable visual, auditory, or atmospheric intrusion on the historic property.

AZ T:10:83(ASM), the Roosevelt Canal, has been determined eligible for inclusion in the NRHP under Criterion A. However, within the I-10 portion of the APE, the Roosevelt Canal (aka RID 1) is a modern realignment that has been determined to be a non-contributing component to the historic property. The Roosevelt Canal within the Cotton Lane/SR 303 portion of the APE retains integrity and is a contributing component to the historic property. The canal is presently contained in a box culvert under Cotton Lane. Like Cotton Lane, the proposed new roadway would span the canal, and thus would not affect those characteristics that contribute to its eligibility. Nor would the proposed project cause undesirable visual, auditory, or atmospheric intrusion on the historic property.

Roosevelt Irrigation District (RID) canal segments 2–5 and 7 have been determined ineligible for inclusion in the NRHP. The C&B 2004 inventory report identifies RID 6 as an eligible segment. However, it has subsequently been determined that the canal segment referred to in that report as RID 6 is actually not part of RID, and is rather a privately developed field drainage ditch called Bullard Wash. Bullard Wash was realigned during the construction of I-10 and has been determined ineligible for inclusion in the NRHP.

Morocco Ruin (AZ T:11:106 [ASM]) is a large multicomponent site consisting of a Classic period Hohokam village and a Euroamerican stage station. The site has recently been subjected to subsurface testing within the limits of its boundaries as defined by the ASM site card. In those locations where testing revealed the presence of intact subsurface features, including a prehistoric cemetery, burial and data recovery investigations were undertaken. The results of the archaeological investigations have been presented in two reports by SWCA Environmental Consultants (SWCA), entitled, *Archaeological Testing at the Morocco Ruin and in a Portion of*

the Alkali Ruin on the Lakin Property in Goodyear, Maricopa County, Arizona (Foster et al. 2005) and Archaeological Burial Recovery at the Morocco Ruin in Goodyear, Maricopa County, Arizona (Mitchell 2006). FHWA recommends that no further work is warranted within the boundaries of the previous excavations at Morocco Ruin.

However, the Morocco Ruin site map in the SWCA report, *A Class II Inventory and Archaeological Testing Plan for the Lakin Property in Goodyear, Maricopa County, Arizona* (North 2005), indicates the surface artifact scatter associated with Morocco Ruin extends beyond the ASM site boundary, and beyond the limits of the above mentioned testing and data recovery program at the site. Therefore, FHWA recommends that additional subsurface (boundary) testing be conducted within the portion of the APE not previously investigated to determine whether or not the subsurface deposits associated with Morocco Ruin extend beyond the presently defined site boundary.

Neither AZ N:3:32(ASM), the SPRR line, nor AZ T:10:84(ASM), the SPRR Wellton-Phoenix-Eloy Spur, would be adversely affected by this project, because the project would not affect their functions, locations, or designs. AZ N:3:32(ASM) would be temporarily re-routed during project construction, but this will not result in impacts to the qualities that make it a historic property. Nor would the proposed project cause undesirable visual, auditory, or atmospheric intrusion on these historic properties.

SHPO previously concurred with FHWA/ADOT's eligibility recommendations, and the recommendations that any previously unsurveyed and undeveloped areas within the APE be subjected to intensive Class III survey, and that a programmatic agreement be developed to guide historic preservation compliance for future construction of SR 303 and the associated outfall channel (Jacobs [SHPO] to Hollis [FHWA] October 19, 2006). At this time, FHWA/ADOT is submitting a draft programmatic agreement for your review. Please review this document and the information provided in this letter. If the Council plans to participate in consultation, please inform us within 15 days of receipt of this notice. If there is any additional information you require for this project or if you have any questions or comments, please contact James Mathew Mallery at (602) 712-6371 or via email at MMAllery@azdot.gov.

Sincerely yours,

STEPHEN D. THOMAS

Robert E. Hollis
Division Administrator

Enclosure

cc: SThomas JMallery (619E) SDThomas:cdm



Preserving America's Heritage

May 7, 2007

Mr. Robert E. Hollis Division Administrator Arizona Division 400 East Van Buren Street One Arizona Center, Suite 410 Phoenix, AZ 85004-0674

Ref: Proposed Corridor Improvements to the State Route 303 Loop Between Yuma Road (I-10) and Grand Avenue (US 60); Cities of Goodyear, Glendale, and Surprise Project No. NH 303-A(AFY); TRACS No. S303 MA 003 H5621 0lL Maricopa County, Arizona

Dear Mr. Hollis:

On March 5, 2007, the Advisory Council on Historic Preservation (ACHP) received your notification and supporting documentation regarding the adverse effects of the referenced undertaking on a property or properties listed or eligible for listing in the National Register of Historic Places. Based upon the information you provided, we have concluded that Appendix A, Criteria for Council Involvement in Reviewing Individual Section 106 Cases, of our regulations, "Protection of Historic Properties" (36 CFR Part 800), does not apply to this undertaking. Accordingly, we do not believe that our participation in the consultation to resolve adverse effects is needed. However, if we receive a request for participation from the State Historic Preservation Officer, Tribal Historic Preservation Officer, affected Indian tribe, a consulting party, or other party, we may reconsider this decision. Additionally, should circumstances change, and you determine that our participation is needed to conclude the consultation process, please notify us.

Pursuant to 36 CFR §800.6(b)(1)(iv), you will need to file the final Memorandum of Agreement (MOA), developed in consultation with the Arizona State Historic Preservation Office (SHPO) and any other consulting parties, and related documentation with the ACHP at the conclusion of the consultation process. The filing of the MOA and supporting documentation with the ACHP is required in order to complete the requirements of Section 106 of the National Historic Preservation Act.

Thank you for providing us with your notification of adverse effect. If you have any questions or require our further assistance, please contact me at 202-606-8522 or via e-mail at clegard@achp.gov.

Sincerely,

Carol Legard FHWA Liaison

Office of Federal Agency Programs



ARIZONA DIVISION

400 East Van Buren Street, Suite 410 Phoenix, Arizona 85004-0674 602-379-3646

August 27, 2007

In Reply Refer To: HOP-AZ

NH 303-A(AFY)
TRACS No. S303 MA 003 H5621 01L
SR 303; I-10 to US 60 Grand Avenue
Continuing Section 106 Consultation

Mr. Steve Ross, Archaeologist Arizona State Land Department 1616 West Adams Phoenix, Arizona 85007

Dear Mr. Ross,

As you are aware, the Federal Highway Administration (FHWA) and the Arizona Department of Transportation (ADOT) are proposing corridor improvements to the State Route 303 Loop (SR 303) and the associated roadway drainage system, between Yuma Road, approximately 1.5 miles south of Interstate 10 (I-10), and US 60 (Grand Avenue), located in the Cities of Goodyear, Glendale, and Surprise as well as unincorporated portions of Maricopa County.

Previous consultation included the submission of a draft Programmatic Agreement (PA) to address the effects of the project as they become known. Consulting parties included the Arizona State Historic Preservation Office (SHPO), the Advisory Council on Historic Preservation (ACHP), the Maricopa County Department of Transportation (MCDOT), Arizona State Land Department (ASLD), the Arizona State Museum (ASM), the Flood Control District of Maricopa County (FCDMC), the City of Glendale, the Salt River Pima-Maricopa Indian Community (SRPMIC), Gila River Indian Community (GRIC), the Hopi Tribe, the San Carlos Apache Tribe (SCAT), the Yavapai-Apache Nation (YAN), the Pascua-Yaqui Tribe (PYT), and the Yavapai-Prescott Indian Tribe (YPIT). The SHPO, FCDMC, YAN, MCDOT, and ASM, concurred that the draft PA is adequate. The Hopi Tribe deferred to the other tribes included in consultation in regards to the draft PA and thus have been removed from the PA. However, they requested to be consulted regarding prehistoric sites affected by this project in the future. The ACHP did not express interest in being a signatory to this PA and therefore were removed from the PA. No responses were received from SRPMIC, GRIC, YPIT, PYT, SCAT, the City of Glendale, or the ASLD. At this time, FHWA is submitting the final PA for signature.



Please review the enclosed final PA and the information provided in this letter. If you find the PA adequate, please obtain the appropriate signatures and return to FHWA within 30 days of receipt. If you have any questions or concerns, please contact J. Matthew Mallery at (602) 712-6371, or via e-mail at JMallery@azdot.gov.

Sincerely yours,

STEPHEN D. THOMAS

Robert E. Hollis Division Administrator

Enclosure

cc: JMallery (619E) SThomas SDThomas:cdm



ARIZONA DIVISION

400 East Van Buren Street, Suite 410 Phoenix, Arizona 85004-0674 602-379-3646

August 27, 2007

In Reply Refer To: HOP-AZ

NH 303-A(AFY) TRACS No. S303 MA 003 H5621 01L SR 303; I-10 to US 60 Grand Avenue Continuing Section 106 Consultation

Mr. John Madsen, Archaeologist Arizona State Museum University of Arizona Tucson, Arizona 85721

Dear Mr. Madsen:

As you are aware, the Federal Highway Administration (FHWA) and the Arizona Department of Transportation (ADOT) are proposing corridor improvements to the State Route 303 Loop (SR 303) and the associated roadway drainage system, between Yuma Road, approximately 1.5 miles south on Interstate 10 [I-10] and US 60 (Grand Avenue), located in the Cities of Goodyear, Glendale, and Surprise as well as unincorporated portions of Maricopa County.

Previous consultation included the submission of a draft Programmatic Agreement (PA) to address the effects of the project as they become known. Consulting parties included the Arizona State Historic Preservation Office (SHPO), the Advisory Council on Historic Preservation (ACHP), the Maricopa County Department of Transportation (MCDOT), Arizona State Land Department (ASLD), the Arizona State Museum (ASM), the Flood Control District of Maricopa County (FCDMC), the City of Glendale, the Salt River Pima-Maricopa Indian Community (SRPMIC), Gila River Indian Community (GRIC), the Hopi Tribe, the San Carlos Apache Tribe (SCAT), the Yavapai-Apache Nation (YAN), the Pascua-Yaqui Tribe (PYT), and the Yavapai-Prescott Indian Tribe (YPIT). The SHPO, FCDMC, YAN, MCDOT, and ASM, concurred that the draft PA is adequate. The Hopi Tribe deferred to the other tribes included in consultation in regards to the draft PA and thus have been removed from the PA. However, they requested to be consulted regarding prehistoric sites affected by this project in the future. The ACHP did not express interest in being a signatory to this PA and therefore were removed from the PA. No responses were received from SRPMIC, GRIC, YPIT, PYT, SCAT, the City of Glendale, or the ASLD. At this time, FHWA is submitting the final PA for signature.



Please review the enclosed final PA and the information provided in this letter. If you find the PA adequate, please obtain the appropriate signatures and return to FHWA within 30 days of receipt. If you have any questions or concerns, please contact J. Matthew Mallery at (602) 712-6371, or via e-mail at JMallery@azdot.gov.

Sincerely yours,

STEPHEN D. THOMAS

Robert E. Hollis Division Administrator

Enclosure

cc: JMallery (619E) SThomas SDThomas:cdm

ARMY CORPS OF ENGINEERS	
By	Date
Title	
ARIZONA STATE MUSEUM	. /
By Joll Mooder	Date Nov 29/0
Title Associare Circor Archaeology	
GILA RIVER INDIAN COMMUNITY	
By	Date
Title	
PASCUA YAQUI TRIBE	
By	Date
Title	
SALT RIVER PIMA-MARICOPA INDIAN COMMUNITY	
Ву	Date
Title	
SAN CARLOS APACHE TRIBE	
By	Date
Title	



400 East Van Buren Street, Suite 410 Phoenix, Arizona 85004-0674 602-379-3646

August 27, 2007

In Reply Refer To: HOP-AZ

NH 303-A(AFY)
TRACS No. S303 MA 003 H5621 01L
SR 303; I-10 to US 60 Grand Avenue
Continuing Section 106 Consultation

Mr. Ron Short City of Glendale 5850 West Glendale Avenue Glendale, Arizona 85301

Dear Mr. Short,

As you are aware, the Federal Highway Administration (FHWA) and the Arizona Department of Transportation (ADOT) are proposing corridor improvements to the State Route 303 Loop (SR 303) and the associated roadway drainage system, between Yuma Road, approximately 1.5 miles south of Interstate 10 (I-10), and US 60 (Grand Avenue), located in the Cities of Goodyear, Glendale, and Surprise as well as unincorporated portions of Maricopa County.

Previous consultation included the submission of a draft Programmatic Agreement (PA) to address the effects of the project as they become known. Consulting parties included the Arizona State Historic Preservation Office (SHPO), the Advisory Council on Historic Preservation (ACHP), the Maricopa County Department of Transportation (MCDOT), Arizona State Land Department (ASLD), the Arizona State Museum (ASM), the Flood Control District of Maricopa County (FCDMC), the City of Glendale, the Salt River Pima-Maricopa Indian Community (SRPMIC), Gila River Indian Community (GRIC), the Hopi Tribe, the San Carlos Apache Tribe (SCAT), the Yavapai-Apache Nation (YAN), the Pascua-Yaqui Tribe (PYT), and the Yavapai-Prescott Indian Tribe (YPIT). The SHPO, FCDMC, YAN, MCDOT, and ASM, concurred that the draft PA is adequate. The Hopi Tribe deferred to the other tribes included in consultation in regards to the draft PA and thus have been removed from the PA. However, they requested to be consulted regarding prehistoric sites affected by this project in the future. The ACHP did not express interest in being a signatory to this PA and therefore were removed from the PA. No responses were received from SRPMIC, GRIC, YPIT, PYT, SCAT, the City of Glendale, or the ASLD. At this time, FHWA is submitting the final PA for signature.

Please review the enclosed final PA and the information provided in this letter. If you find the PA adequate, please obtain the appropriate signatures and return to FHWA within 30 days of receipt. If you



have any questions or concerns, please contact J. Matthew Mallery at (602) 712-6371, or via e-mail at JMallery@azdot.gov.

Sincerely yours,

Robert E. Hollis Division Administrator

Enclosure

cc: JMallery (619E) SThomas SDThomas:cdm

INVITED SIGNATORIES	
ARIZONA DEPARTMENT OF TRANSPORTATION By	Date <u>8-8-0</u> 7 Group
CONCURRING PARTIES	
MARICOPA COUNTY OF TRANSPORTATION	
By	
Title	Date
FLOOD CONTROL DISTRICT OF MARICOPA COUNTY	
By	
Title	Date
Title Historic Breenvertion Officer	Date_ 8/29/07
ARIZONA STATE LAND DEPARTMENT By	Date
T;+1a	



400 East Van Buren Street, Suite 410 Phoenix, Arizona 85004-0674 602-379-3646

August 27, 2007

In Reply Refer To: HOP-AZ

NH 303-A(AFY) TRACS No. S303 MA 003 H5621 01L SR 303; I-10 to US 60 Grand Avenue Continuing Section 106 Consultation

Mr. Robert B. Stevens Environmental Program Manager Flood Control District of Maricopa County 2801 West Durango Street Phoenix, Arizona 85009

Dear Mr. Stevens:

As you are aware, the Federal Highway Administration (FHWA) and the Arizona Department of Transportation (ADOT) are proposing corridor improvements to the State Route 303 Loop (SR 303) and the associated roadway drainage system, between Yuma Road, approximately 1.5 miles south of Interstate 10 (I-10), and US 60 (Grand Avenue), located in the Cities of Goodyear, Glendale, and Surprise as well as unincorporated portions of Maricopa County.



Please review the enclosed final PA and the information provided in this letter. If you find the PA adequate, please obtain the appropriate signatures and return to FHWA within 30 days of receipt. If you have any questions or concerns, please contact J. Matthew Mallery at (602) 712-6371, or via e-mail at JMallery@azdot.gov.

Sincerely yours,

STEPHEN D. THOMAS

Robert E. Hollis Division Administrator

Enclosure

cc: JMallery (619E) SThomas SDThomas:cdm



400 East Van Buren Street, Suite 410 Phoenix, Arizona 85004-0674 602-379-3646

August 27, 2007

In Reply Refer To: HOP-AZ

NH 303-A(AFY)
TRACS No. S303 MA 003 H5621 01L
SR 303; I-10 to US 60 Grand Avenue
Continuing Section 106 Consultation

Mr. Brian Kenny Environmental Program Manager Maricopa County Department of Transportation 2901 West Durango Street Phoenix, Arizona 85009

Dear Mr. Kenny:

As you are aware, the Federal Highway Administration (FHWA) and the Arizona Department of Transportation (ADOT) are proposing corridor improvements to the State Route 303 Loop (SR 303) and the associated roadway drainage system, between Yuma Road, approximately 1.5 miles south of Interstate 10 (I-10), and US 60 (Grand Avenue), located in the Cities of Goodyear, Glendale, and Surprise as well as unincorporated portions of Maricopa County.



Please review the enclosed final PA and the information provided in this letter. If you find the PA adequate, please obtain the appropriate signatures and return to FHWA within 30 days of receipt. If you have any questions or concerns, please contact J. Matthew Mallery at (602) 712-6371, or via e-mail at JMallery@azdot.gov.

Sincerely yours,

STEPHEN D. THOMAS

Robert E. Hollis Division Administrator

Enclosure

cc: JMallery (619E) SThomas SDThomas:cdm

INVITED SIGNATORIES	
By Challes Title Manager, Environmental Plan	Date 8-8-07 ning Group
CONCURRING PARTIES	
MARICOPA COUNTY OF TRANSPORTATION	
By ray lepsel Title Environmental Blanning Mg	r. Date 09/17/07
FLOOD CONTROL DISTRICT OF MARICOPA COU	NTY
By	
Title	Date
CITY OF GLENDALE By	Date
Title	
ARIZONA STATE LAND DEPARTMENT By	Date
T:+1e	

SIGNATORIES	
FEDERAL HIGHWAY ADMINISTRATION	
By	Date
Title	
ARIZONA STATE HISTORIC PRESERVATION OFFICER	Date
Ву	
Title	
INVITED SIGNATORIES	
ARIZONA DEPARTMENT OF TRANSPORTATION	Date
Ву	Date
Title	
ADVISORY COUNCIL ON HISTORIC PRESERVATION	Date
Ву	
Title	
CONCURRING PARTIES MARICOPA COUNTY OF TRANSPORTATION	
By Longrange Prograng May McDot Transportation Planning Durston	Date_0(-(6-0)



400 East Van Buren Street, Suite 410 Phoenix, Arizona 85004-0674 602-379-3646

August 27, 2007

In Reply Refer To: HOP-AZ

NH 303-A(AFY) TRACS No. S303 MA 003 H5621 01L SR 303; I-10 to US 60 Grand Avenue Continuing Section 106 Consultation

Dr. David Jacobs, Compliance Specialist State Historic Preservation Office Arizona State Parks 1300 West Washington Phoenix, Arizona 85007

Dear Dr. Jacobs:

As you are aware, the Federal Highway Administration (FHWA) and the Arizona Department of Transportation (ADOT) are proposing corridor improvements to the State Route 303 Loop (SR 303) and the associated roadway drainage system, between Yuma Road, approximately 1.5 miles south of Interstate 10 (I-10), and US 60 (Grand Avenue), located in the Cities of Goodyear, Glendale, and Surprise as well as unincorporated portions of Maricopa County.



Please review the enclosed final PA and the information provided in this letter. If you find the PA adequate, please obtain the appropriate signatures and return to FHWA within 30 days of receipt. If you have any questions or concerns, please contact J. Matthew Mallery at (602) 712-6371, or via e-mail at JMallery@azdot.gov.

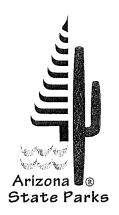
Sincerely yours,

STEPHEN D. THOMAS

Robert E. Hollis Division Administrator

Enclosure

cc: JMallery (619E) SThomas SDThomas:cdm



August 29, 2007

Robert E. Hollis, Division Administrator Federal Highway Administration U.S. Department of Transportation One Arizona Center, Suite 410 400 E. Van Buren Street Phoenix, AZ 85004-0674

Attention: Stephen Thomas

RE: HA-AZ, NH-303-A(AFY)

TRACS No. S303 MA 003 H5621 01L

Janet Napolitano SR 303, I-10 to US 60 Section 106 Consultation

Final Programmatic Agreement Submittal

SHPO-2006-2221 (34047)

State Parks Board Members

Chair William C. Cordasco Flagstaff

> Arlan Colton Tucson

William C. Scalzo Phoenix

Reese Woodling Tucson

Fracey Westerhausen
Phoenix

William C. Porter Kingman

Mark Winkleman State Land Commissioner

Kenneth E. Travous Executive Director

Arizona State Parks 1300 W. Washington Phoenix, AZ 85007

Tel & TTY: 602.542.4174 www.azstateparks.com

800.285.3703 from (520 & 928) area codes

General Fax: 602.542.4180

Director's Office Fax: 602.542.4188

Dear Mr. Hollis:

Enclosed is the original Programmatic Agreement (PA) for the Federal Highway Administration project regarding corridor improvements to State Route 303 Loop and associated roadway drainage system between Yuma Road, approximately 1.5 miles south of Interstate 10, and US 60 in Maricopa County, Arizona. It was signed by James Garrison, the Arizona State Preservation Officer, on August 29, 2007. The document should be filed with the Advisory Council according to 36 CFR § 800.6(b)(1)(iv). We would appreciate receiving a copy of the complete signature page for our files.

We look forward to reviewing and commenting on the project's treatment plans according to stipulations of the PA. We appreciate your continuing cooperation with our office in complying with the requirements of historic preservation. Please contact me at (602) 542-7140 or electronically at djacobs@azstateparks.gov if you have any questions or concerns.

Sincerely,

David Jacobs

Compliance Specialist/Archaeologist State Historic Preservation Office

Cc: J. Matthew Mallery, ADOT

Enclosure



CC: MATTHEW MALLERY ADOT SREED 2006 - 2221/34047

ARIZONA DIVISION

/400 East Van Buren Street, Suite 410 Phoenix, Arizona 85004-0674 602-379-3646

August 27, 2007

In Reply Refer To: HOP-AZ

NH 303-A(AFY)
TRACS No. S303 MA 003 H5621 01L
SR 303; I-10 to US 60 Grand Avenue
Continuing Section 106 Consultation

RECEIVED

AUG 27 2007

ACCOMPANY STATE PARKAGE ATT.

Dr. David Jacobs, Compliance Specialist State Historic Preservation Office Arizona State Parks 1300 West Washington Phoenix, Arizona 85007

Dear Dr. Jacobs: Duid?

As you are aware, the Federal Highway Administration (FHWA) and the Arizona Department of Transportation (ADOT) are proposing corridor improvements to the State Route 303 Loop (SR 303) and the associated roadway drainage system, between Yuma Road, approximately 1.5 miles south of Interstate 10 (I-10), and US 60 (Grand Avenue), located in the Cities of Goodyear, Glendale, and Surprise as well as unincorporated portions of Maricopa County.



This PA may be amended by the signatories pursuant to 36-CFR §-800.6-(c) (7). FHWA shall file any amendments with the Council and provide notice to the concurring parties.

16. Termination

SIGNATORIES

Any signatory may terminate the PA by providing 30 day written notification to the other signatories. During this 30-day period, the signatories may consult to seek agreement on amendments or other actions that would avoid termination pursuant to 36 CFR § 800.6 (b). If the parties cannot agree on actions to resolve disagreements, FHWA will comply with 36 CFR § 800.7(a).

17. In the event the FHWA or ADOT cannot carry out the terms of this PA, the FHWA will comply with 36 CFR § 800.3 through 800.6.

This PA shall be null and void if its terms are not carried out within ten (10) years from the date of its execution, unless the signatories agree in writing to an extension for carrying out its terms. Execution of this PA by the signatories and its subsequent filing with the Council is evidence that the Federal Highway Administration has afforded the Advisory Council on Historic Preservation an opportunity to comment on the Project and its effects on historic properties, and that the Federal Highway Administration has taken into account the effects of the undertaking on historic properties.

FEDERAL HIGHWAY ADMINISTRATION By Stell In Date 8/24/07 Title Environmental Program Manager ARIZONA STATE HISTORIC PRESERVATION OFFICE By Date 8/29/07 Title AZSHAD



400 East Van Buren Street, Suite 410 Phoenix, Arizona 85004-0674 602-379-3646

August 27, 2007

In Reply Refer To: HOP-AZ

NH 303-A(AFY)
TRACS No. S303 MA 003 H5621 01L
SR 303; I-10 to US 60 Grand Avenue
Initial Section 106 Consultation and Programmatic Agreement

Ms. Kathleen A. Tucker ADOT Liaison, Regulatory Branch U.S. Army Corps of Engineers 3636 North Central Avenue, Suite 900 Phoenix, Arizona 85012-1939

Dear Ms. Tucker:

The Federal Highway Administration (FHWA) and the Arizona Department of Transportation (ADOT) are proposing corridor improvements to the State Route 303 Loop (SR 303) and the associated roadway drainage system, between Yuma Road (approximately 1.5 miles south of Interstate 10 [I-10]) and US 60 (Grand Avenue), located in the cities of Goodyear, Glendale, and Surprise as well as unincorporated portions of Maricopa County. As the overall project would employ federal funds, it is considered an undertaking subject to Section 106 review. Currently, FHWA is consulting with you regarding the proposed construction within the corridor. The land jurisdiction for this project includes Arizona State Trust land administered by the Arizona State Land Department (ASLD), Maricopa County Department of Transportation (MCDOT) right-of-way (ROW), ADOT ROW, and private land. Additionally, the project area crosses lands under the jurisdiction of the City of Goodyear, the City of Glendale, the City of Surprise, and unincorporated Maricopa County. Consulting parties for this project include FHWA, ADOT, the State Historic Preservation Office (SHPO), MCDOT, ASLD, the City of Glendale, the Flood Control District of Maricopa County (FCDMC), the Salt River Pima-Maricopa Indian Community (SRPMIC), the Gila River Indian Community (GRIC), the San Carlos Apache Tribe (SCAT), the Yavapai-Apache Nation (YAN), the Pascua-Yaqui Tribe (PYT), the Yavapai-Prescott Indian Tribe (YPIT), and the Army Corps of Engineers (Corps).

The overall project would involve corridor improvements to SR 303, the exact scope of which is currently being developed. As currently defined, the area of potential effect (APE) for the project is the entire SR 303 corridor from Yuma Road to the terminus north of US 60 at the Bullard Avenue alignment, along US 60 approximately between 163rd Avenue and R.H. Johnson Boulevard, and along I-10 between Perryville Road and Bullard Avenue. South of Yuma Road, a drainage outfall channel will be constructed on the west side of Cotton Lane south to the Gila River. New ROW for drainage features and highway construction as well as temporary construction easements are anticipated for this project, but have not yet been identified.



The majority of the APE was previously surveyed for cultural resources for various ADOT and MCDOT projects along the SR 303 corridor, the results of which are documented in a number of reports listed in the following table. The reports are listed from north to south for Cotton Lane/SR 303 and west to east for I-10. Copies of those reports available to FHWA are enclosed for your files and to assist you in your review.

The results of these reports were synthesized in two Class I literature review reports by Entranco, Inc. (Entranco) and Carter & Burgess (C&B). Entranco's Class I inventory was conducted for MCDOT and addressed the original SR 303 project limits from I-10 to US Highway 93 (60). Results are provided in a report entitled *A Class I Cultural Resource Inventory of the State Route 303 Loop Corridor From I-10 to US 93 in Maricopa County, Arizona* (Stubing 2001), a copy of which is enclosed to assist you in your review.

Report Author	Title	Limits in APE	
	Projects North of Grand Avenue (US 60)		
Adams (1997)	Archaeological Assessment for the Estrella Interim Parkway, North Maricopa County, Arizona	Bullard Avenue alignment to US 60	
Howell (1994)	An Archaeological Survey along a Portion of the Estrella Interim Roadway, Maricopa County, Arizona	North of Deer Valley Road to US 60	
	Projects Along Grand Avenue (US 60)		
Bontrager and Stone (1987)	Cultural Resources Investigations for Two Highway Improvement Projects on Grand Avenue (US 60) between El Mirage and Beardsley Canal	163 rd Avenue to R.H. Johnson Boulevard	
Stone (1987)	Supplemental Archaeological Survey for ADOT Project (SMB-002-2-501 (Grand Avenue)	163 rd Avenue to R.H. Johnson Boulevard	
Curtis (1989)	Archaeological Survey of an Approximately 24 Mile Long Segment of Grand Avenue (US 60) between El Mirage and Beardsley Canal	163 rd Avenue to R.H. Johnson Boulevard	
Foster et al. (1993)	A Class III Cultural Resources Survey of the Electric Lightwave, Inc., Southwest Fibernet Project Fiber Optic Line Right-of-Way from Las Vegas, Nevada to Phoenix, Arizona	163 rd Avenue to R.H. Johnson Boulevard	
Hoffman (1988)	Letter report to Ken Kvamme regarding survey along Grand Avenue	Near Deer Valley Road intersection	
	Projects Within or Crossing Cotton Lane and/or SR 303 I	ROW	
Rodgers (1989)	Archaeological Survey of the Estrella Freeway Interim Roadway (Loop 303) in Metropolitan Phoenix, Arizona	I-10 to US 60	
Rodgers (1990)	An Archaeological Survey of Parcel 1 of the Estrella Freeway Interim Roadway (Loop 303) in Metropolitan Phoenix, Arizona	Southwest of Grand Avenue and northeast of Beardsley Road	
Shaw (1999)	Archaeological Survey Southeast of Waddell, Arizona at the Intersection of Cotton Lane and Cactus Road, Maricopa County, Arizona	West side of Cotton Lane, north side of Cactus Road	
Rodgers (1991b)	An Archaeological Survey of Parcel 4S of the Estrella Freeway Interim Roadway in North-Central Maricopa County, Arizona	North of Olive Avenue, east of Cotton Lane, 0.5 mi. west of Sarival Avenue	
Rogge (September 2002)	mber Cultural Resource Survey of the Indian School Road, Northern Avenue, and Olive Avenue Intersections With the Loop 303 Expressway, Maricopa County, Arizona: An Addendum Regarding the Burlington Northern Santa Fe Railroad Spur		
Rogge and Chamorro (2001)	Cultural Resource Survey of the Indian School Road, Northern Avenue and Olive Avenue Intersections with the Loop 303 Expressway, Maricopa County, Arizona	3 intersections: Indian School, Northern, and Olive	

Report Author	Title	Limits in APE	
Lindly 2004a	An Archaeological Survey of the Loop 303 Expressway and Proposed New Northern Avenue Super Street in Maricopa County, Arizona	Proposed realignment to the north of Northern Avenue	
White, Doyel, and Ryan (2002)	A Cultural Resource Survey of Ten Intersections Along the Loop 303 Expressway, Maricopa County, Arizona	10 intersections: Bell Road Greenway Road Waddell Road Cactus Road Peoria Road Glendale Avenue Bethany Home Road Camelback Road Thomas Road McDowell Road	
Rodgers (1991a)	An Archaeological Survey of Parcel 8 of the Estrella Freeway Interim Roadway in Goodyear, Arizona	0.35 mi south of Camelback Road	
Ellis (1999)	A Cultural Resources Survey of 180 Acres, Thomas Road to I- 10, Cotton Lane/Loop 303, in Goodyear, Maricopa County, Arizona	I-10 to Thomas Road	
Lindly (2004b)	An Archaeological Survey of the Proposed Loop 303 Expressway (Cotton Lane) South of Interstate 10 to the Gila River in Southwestern Maricopa County, Arizona	I-10 to Gila River	
Jones and Fangmeier (2004)	Cultural Resources Assessment of Unsurveyed Portions of Right-of-Way for the Proposed Loop 303 Expressway (Cotton Lane), Interstate 10 to Estrella Parkway, Southwest Maricopa County, Arizona	I-10 to Gila River	
Davis et al. (2004)	A Class I Cultural Resources Inventory of Approximately 11.75 Miles for the State Route 303 Loop Corridor in Maricopa County, Arizona	I-10 to Gila River	
Lindly (2004c)	An Archaeological Survey of the Intersection of the Proposed Loop 303 Expressway (Cotton Lane) and Van Buren Road in Southwest Maricopa County, Arizona	Along Van Buren Road	
Kearns et al. (2001)	An Archaeological Survey of Link Three of the AT&T NextGen/Core Project, Arizona and California	Along RID Canal, which crosses Cotton Lane just south of I-10; also crosses I-10 about 0.5 miles east of Cotton Lane	
Marshall (1987)	An Archaeological Survey of Approximately 25 Acres Located Northwest of Cotton Lane and Lower Buckeye Road, Goodyear, Maricopa County, Arizona	West side of Cotton Lane approximately 0.25 miles north of Lower Buckeye Road	
Komerska and Breternitz (1955)	Archaeological Survey for Engineering Management, Inc., Yuma and Eastward for Southern Pacific Pipeline	In SPRR/UPRR ROW north of Buckeye Road/MC 85	
Doak (1999)	Archaeological Survey for a Proposed Fiber Optic Cable Line from Yuma to Phoenix, Arizona	In SPRR/UPRR ROW north of Buckeye Road/MC 85	
Madsen (1987)	Letter report 94290	One parcel between Southern Avenue and the Gila River on the west side of Cotton Lane	
	Projects Within or Crossing I-10 ROW		
O'Brien et al. (1987)	Cultural Resources Technical Report for the US Telecom FiberOptic Cable Project from San Timoteo, CA to Socorro, TX: The Arizona Segment	Along I-10	
Touchin and Brodbeck (2004)	A Cultural Resources Survey along the Interstate 10 Corridor from SR 85 to the Loop 101 Freeway (MP 112.20 to 134.0), Maricopa County, Arizona	Along I-10	

Report Author	Title	Limits in APE
Larkin and Giacobbe (1998)	A Cultural Resources Assessment for the Arizona Department of Transportation of Ten Locations in the Phoenix District along I-10 at Mileposts 124.70, 133.70, 141.68, 151.18, 157.74, 162.38, and along I-17 at Mileposts 195.93 and 216.00, and Along SR 51 at Mileposts 3.32 and 5.57, Maricopa County, Arizona	On I-10 at Cotton Lane
Garcia and Lewenstein (1998)	Cultural Resource Survey for the Estrella Parkway and MC 85 Projects, Maricopa County	Along Estrella Parkway north and south of I-10
Brodbeck and Silverman (2006)	A National Register Eligibility Assessment of the Bullard Wash Drainage Ditch, Interstate 10, Milepost 127.17, Maricopa County, Arizona	Crosses I-10 between Estrella Parkway and Bullard Road

The Entranco report notes that during previous intensive survey within the project corridor (Rodgers 1989) one site was located within the portion of the APE north of I-10. Site AZ T:7:46 (ASM) is an artifact scatter that possibly dates to the Archaic period. This site was previously subjected to archaeological investigations, including complete surface artifact collection and backhoe trenching. No subsurface cultural deposits were encountered during trenching, and the site was recommended to be ineligible for inclusion in the NRHP (Rodgers 1989). No consultation regarding that recommendation was available. Following a field visit conducted by EcoPlan Associates, Inc. (EcoPlan) in 2006, during which no evidence of AZ T:7:46 (ASM) found, the site was determined to be ineligible for inclusion in the National Register of Historic Places (NRHP) (Jacobs to Greenspan, May 9, 2006).

During the 1989 survey of the project area, Rodgers (1989) identified five discontinuous earthen-banked channel segments, which he concluded were insignificant and not eligible for inclusion in the NRHP. As no consultation was on file for that recommendation, EcoPlan attempted to relocate the channel segments during the 2006 field visit in order to reevaluate them. The project area in that vicinity has been extensively developed, and no evidence of the channel segments was found. Consultation following the field visit resulted in the determination that the channel segments, apparently having been destroyed by modern development, are not eligible for inclusion in the NRHP (Jacobs to Greenspan, May 9, 2006).

The second Class I inventory, prepared by C&B, is entitled A Class I Cultural Resources Inventory of Approximately 11.75 Miles for the State Route303 Loop Corridor in Maricopa County, Arizona (Davis, Turner, and Montero 2004); a copy is enclosed to assist you in your review. The C&B report, also conducted for MCDOT, addressed the extended SR 303 project limits. These include the following areas:

- The I-10 corridor between Bullard Road and Perryville Road
- A corridor along Cotton Lane, from I-10 to the north bank of the Gila River
- The US 60 corridor, from 163rd Avenue to 0.5 miles north of RH Johnson Boulevard

The C&B inventory found that a number of cultural resources are located within the APE, and that portions of the APE along Cotton Lane, between I-10 and the Gila River, were not previously surveyed.

Subsequent to the Entranco and C&B inventories, Archaeological Consulting Services, Ltd. (ACS) and SWCA Environmental Consultants (SWCA) have conducted surveys south of I-10; these are listed in the above table (Jones and Fangmeier 2004; Lindly 2004b). SWCA also surveyed along Van Buren Street on either side of Cotton Lane (Lindly 2004c) and along a proposed realignment of Northern Avenue on either side of Cotton Lane (Lindly 2004a). These studies were done at the request of MCDOT.

As a result of the various surveys, a number of cultural resources have been identified in the APE. These are summarized in the following table.

ASM Site Number	Site Type	Location	NRHP eligibility	Recommended Treatment
AZ V:2:101/US 60/ Grand Avenue, also AZ CC:2:174/US 70 AZ I:3:10/US89 AZ U:13:248/SR 93	Historic highway	Near northern terminus	Determined eligible, Criterion D; segment in APE recommended not eligible (see below)	None
AZ N:3:32/Santa Fe Prescott, and Phoenix Railway Line (aka Burlington Northern)	Historic railroad	Parallels US 60 near northern terminus	Determined eligible, Criterion A	None, roadway would be depressed in a tunnel under the railroad
AZ T:7:46 (ASM)	Artifact scatter	Within APE north of Beardsley Road	Determined not eligible	None
AZ FF:9:17/US 80 (currently MC 85)	Historic highway	Crosses Cotton Lane south of Broadway Road	Determined eligible, Criterion D, segment in APE has not been evaluated	If contributing component, evaluate project impacts and document according to <i>Interim Procedures</i> if appropriate
AZ T:10:84/SPRR Wellton-Phoenix-Eloy Spur	Historic railroad	Crosses Cotton Lane south of Broadway Road	Determined eligible, Criterion A	None; outfall channel would be piped underneath railroad
AZ T:10:82/ Buckeye Canal	Historic canal	Crossed by Cotton Lane south of Buckeye Road/MC 85	Determined eligible, Criterion A; segment in APE has not been evaluated	None; canal would be spanned by project
AZ T:10:83/ Roosevelt Canal (aka RID 1 in I- 10 ROW per Touchin and Brodbeck 2004)	Historic canal	Within the APE, crossed by I-10 and Cotton Lane	Determined eligible, Criterion A; segment in I-10 ROW determined non- contributing	None .
RIDs 2–5, 7 (per Touchin and Brodbeck 2004)	Historic canal segments	Within the APE, various segments cross I-10	Determined not eligible	No further treatment recommended
Bullard Wash (formerly referred to as RID 6)	Field drainage ditch	Within APE	Determined not eligible	No further treatment recommended
AZ T:11:106/ Morocco Ruin	Hohokam village & historic stagecoach station	Bisected by Cotton Lane south of Buckeye Road/ MC 85	Determined eligible, Criterion D	Survey within project limits outside ASM site boundary; if site boundary is expanded, conduct data recovery within project limits.

Grand Avenue (sites V:2:101, CC:2:174, I:3:10, and U:13:248) is a historic highway alignment. According to the Interim Procedures for Treatment of Historic Roads (November 15, 2002), US 60/ US 70/ US 89/ SR 93 is recognized as part of the Historic State Highway System (HSHS). It is considered eligible for inclusion in the NRHP under Criterion D for its potential to yield important information about the development of Arizona's roadways. However, the current configuration of Grand Avenue in

the project area dates results from a 1994 realignment. Therefore, the segment in the project area no longer retains its historic characteristics and does not contribute to the NRHP eligibility of the historic alignment, or to the HSHS as a whole.

AZ FF:9:17 (ASM) is the historic alignment of US 80. This highway, which once ran from the New Mexico border to Yuma, is eligible for inclusion in the NRHP under Criterion D; however, the segment of the roadway that is within the current project area has not been formally recorded. FHWA and ADOT recommend that the portion within the project area be evaluated to determine whether it retains any characteristics that contribute to the eligibility of the property as a whole, and to assess potential effects of the proposed undertaking on AZ FF:9:17 (ASM).

The Buckeye Canal, AZ T:10:82(ASM), has been determined eligible for inclusion in the NRHP under Criterion A. The canal is presently contained in a box culvert under Cotton Lane. Like Cotton Lane, the proposed new roadway would span the canal, and thus would not affect those characteristics that contribute to its eligibility. Nor would the proposed project cause undesirable visual, auditory, or atmospheric intrusion on the historic property.

AZ T:10:83(ASM), the Roosevelt Canal, has been determined eligible for inclusion in the NRHP under Criterion A. However, within the I-10 portion of the APE, the Roosevelt Canal (aka RID 1) is a modern realignment that has been determined to be a non-contributing component to the historic property. The Roosevelt Canal within the Cotton Lane/SR 303 portion of the APE retains integrity and is a contributing component to the historic property. The canal is presently contained in a box culvert under Cotton Lane. Like Cotton Lane, the proposed new roadway would span the canal, and thus would not affect those characteristics that contribute to its eligibility. Nor would the proposed project cause undesirable visual, auditory, or atmospheric intrusion on the historic property.

Roosevelt Irrigation District (RID) canal segments 2–5 and 7 have been determined ineligible for inclusion in the NRHP. The C&B 2004 inventory report identifies RID 6 as an eligible segment. However, it has subsequently been determined that the canal segment referred to in that report as RID 6 is actually not part of RID, and is rather a privately developed field drainage ditch called Bullard Wash. Bullard Wash was realigned during the construction of I-10 and has been determined ineligible for inclusion in the NRHP.

Morocco Ruin (AZ T:11:106 [ASM]) is a large multicomponent site consisting of a Classic period Hohokam village and a Euroamerican stage station. The site has recently been subjected to subsurface testing within the limits of its boundaries as defined by the ASM site card. In those locations where testing revealed the presence of intact subsurface features, including a prehistoric cemetery, burial and data recovery investigations were undertaken. The results of the archaeological investigations have been presented in two reports by SWCA Environmental Consultants (SWCA), entitled, *Archaeological Testing at the Morocco Ruin and in a Portion of the Alkali Ruin on the Lakin Property in Goodyear, Maricopa County, Arizona* (Foster et al. 2005) and *Archaeological Burial Recovery at the Morocco Ruin in Goodyear, Maricopa County, Arizona* (Mitchell 2006). FHWA recommends that no further work is warranted within the boundaries of the previous excavations at Morocco Ruin.

However, the Morocco Ruin site map in the SWCA report, A Class II Inventory and Archaeological Testing Plan for the Lakin Property in Goodyear, Maricopa County, Arizona (North 2005), indicates the surface artifact scatter associated with Morocco Ruin extends beyond the ASM site boundary, and beyond the limits of the above mentioned testing and data recovery program at the site. Therefore, FHWA recommends that additional subsurface (boundary) testing be conducted within the portion of the

APE not previously investigated to determine whether or not the subsurface deposits associated with Morocco Ruin extend beyond the presently defined site boundary.

Neither AZ N:3:32(ASM), the SPRR line, nor AZ T:10:84(ASM), the SPRR Wellton-Phoenix-Eloy Spur, would be adversely affected by this project, because the project would not affect their functions, locations, or designs. AZ N:3:32(ASM) would be temporarily re-routed during project construction, but this will not result in impacts to the qualities that make it a historic property. Nor would the proposed project cause undesirable visual, auditory, or atmospheric intrusion on these historic properties.

It is recommended that any previously unsurveyed and undeveloped areas within the APE be subjected to intensive Class III survey.

A programmatic agreement has been developed to guide historic preservation compliance for future construction of SR 303 and the associated outfall channel. A copy is enclosed for your review and signature. A draft programmatic agreement was previously submitted to the SHPO, FHWA, the Advisory Council on Historic Preservation (ACHP), MCDOT, ASLD, ASM, FCDMC, the City of Glendale, SRPMIC, GRIC, the Hopi Tribe, SCAT, YAN, PYT, and YPIT. The SHPO, FCDMC, YAN, MCDOT, and ASM concurred that the draft PA is adequate. The Hopi Tribe deferred to the other tribes included in consultation in regards to the draft PA and thus have been removed from the PA. However, they requested to be consulted regarding prehistoric sites affected by this project in the future. The ACHP did not express interest in being a signatory to this PA and therefore were removed from the PA. No responses were received from SRPMIC, GRIC, YPIT, PYT, SCAT, the City of Glendale, or the ASLD.

Please review the enclosed documentation and the information provided in this letter. If you agree with the eligibility recommendations, recommendations for further treatment and additional survey, and the recommendation to develop a programmatic agreement, please indicate your concurrence by signing below. If you find the PA adequate, please sign the signature page and return to FHWA within 30 days. If you have concerns or comments regarding the PA, please respond in writing within 30 days. Once the project scope and new ROW have been defined, FHWA/ADOT will continue consultation with your office. If you have any questions or concerns, please feel free to contact James Matthew Mallery at 602-712-6371 or e-mail <u>JMallery@azdot.gov</u>.

Sincerely yours,

STEPHEN D. THOMAS

Robert E. Hollis Division Administrator

Enclosures

cc:

Lydia Lopez-Cruz (with enclosures)
JMallery (619E)
SThomas
SDThomas:cdm



400 East Van Buren Street, Suite 410 Phoenix, Arizona 85004-0674 602-379-3646

August 27, 2007

In Reply Refer To: HOP-AZ

NH 303-A(AFY)
TRACS No. S303 MA 003 H5621 01L
SR 303; I-10 to US 60 Grand Avenue
Continuing Section 106 Consultation

Mr. William Rhodes, Governor Gila River Indian Community P.O. Box 97 Sacaton, Arizona 85247

Dear Governor Rhodes:

As you are aware, the Federal Highway Administration (FHWA) and the Arizona Department of Transportation (ADOT) are proposing corridor improvements to the State Route 303 Loop (SR 303) and the associated roadway drainage system, between Yuma Road, approximately 1.5 miles south of Interstate 10 (I-10), and US 60 (Grand Avenue), located in the Cities of Goodyear, Glendale, and Surprise as well as unincorporated portions of Maricopa County.



Please review the enclosed final PA and the information provided in this letter. If you find the PA adequate, please obtain the appropriate signatures and return to FHWA within 30 days of receipt. If you have any questions or concerns, please contact J. Matthew Mallery at (602) 712-6371, or via e-mail at JMallery@azdot.gov.

Sincerely yours,

STEPHEN D. THOMAS

Robert E. Hollis Division Administrator

Enclosure

cc:

Barnaby Lewis, Cultural Resource Specialist
J. Andrew Darling, Coordinator, Cultural Resources Management Program
JMallery (619E)
SThomas
SDThomas:cdm



400 East Van Buren Street, Suite 410 Phoenix, Arizona 85004-0674 602-379-3646

August 27, 2007

In Reply Refer To: HOP-AZ

NH 303-A(AFY)
TRACS No. S303 MA 003 H5621 01L
SR 303; I-10 to US 60 Grand Avenue
Continuing Section 106 Consultation

Ms. Herminia Frias, Chair Pascua Yaqui Tribe 7474 South Camino de Oeste Tucson, Arizona 85746

Dear Chairperson Frias:

As you are aware, the Federal Highway Administration (FHWA) and the Arizona Department of Transportation (ADOT) are proposing corridor improvements to the State Route 303 Loop (SR 303) and the associated roadway drainage system, between Yuma Road, approximately 1.5 miles south of Interstate 10 (I-10), and US 60 (Grand Avenue), located in the Cities of Goodyear, Glendale, and Surprise as well as unincorporated portions of Maricopa County.



Please review the enclosed final PA and the information provided in this letter. If you find the PA adequate, please obtain the appropriate signatures and return to FHWA within 30 days of receipt. If you have any questions or concerns, please contact J. Matthew Mallery at (602) 712-6371, or via e-mail at JMallery@azdot.gov.

Sincerely yours,

STEPHEN D. THOMAS

Robert E. Hollis Division Administrator

cc:

Amailia Reyes, Cultural Specialist (with enclosure) JMallery (619E) SThomas SDThomas:cdm

PASCUA YAQUI TRIBE DEFICE OF THE VICE-CHAIRMAN

September 25, 2007

Dear Mr. Hollis:

Mr. Robert E. Hollis Division Administrator

Federal Highway Administration

Phoenix, Arizona 85004-3646

400 East Van Buren Street Suite 410

Thank you for sending the Pascua Yaqui Tribe a draft copy of the Programmatic Agreement for the State Route 303 Loop (SR 303) and associated roadway drainage system, between Yuma Road, approximately 1.5 miles south of Interstate 10, and US 60 (Grand Avenue), located in the Cities of Goodyear, Glendale and Surprise as well as unincorporated portions of Maricopa County.

I have reviewed the draft Agreement and indicated the Tribe's approval of the draft Agreement.

At this time the Tribe does not foresee an impact on the Tribe's cultural resources, archaeological sites, cultural buildings or cultural structures. However, the Tribe will participate as a consulting party to monitor the emergence of any such impacts.

Respectfully,

Peter Yucupicio Tribal Chairman

Pascua Yaqui Tribe

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ARMY CORPS OF ENGINEERS	
Ву	Date
Title	
ARIZONA STATE MUSEUM	
Ву	Date
Title	
GILA RIVER INDIAN COMMUNITY	
Ву	Date
Title	
PASCUA YAQUI TRIBE By Title	Date
SALT RIVER PIMA-MARICOPA INDIAN COMMUNITY	·
By	Date
Title	
SAN CARLOS APACHE TRIBE	
Ву	Date
mt.i	•



400 East Van Buren Street, Suite 410 Phoenix, Arizona 85004-0674 602-379-3646

August 27, 2007

In Reply Refer To: HOP-AZ

NH 303-A(AFY)
TRACS No. S303 MA 003 H5621 01L
SR 303; I-10 to US 60 Grand Avenue
Continuing Section 106 Consultation

Ms. Diane Enos, President Salt River Pima-Maricopa Indian Community 10005 East Osborn Road Scottsdale, Arizona 85256

Dear President Enos:

As you are aware, the Federal Highway Administration (FHWA) and the Arizona Department of Transportation (ADOT) are proposing corridor improvements to the State Route 303 Loop (SR 303) and the associated roadway drainage system, between Yuma Road, approximately 1.5 miles south of Interstate 10 (I-10), and US 60 (Grand Avenue), located in the Cities of Goodyear, Glendale, and Surprise as well as unincorporated portions of Maricopa County.



Please review the enclosed final PA and the information provided in this letter. If you find the PA adequate, please obtain the appropriate signatures and return to FHWA within 30 days of receipt. If you have any questions or concerns, please contact J. Matthew Mallery at (602) 712-6371, or via e-mail at JMallery@azdot.gov.

Sincerely yours,

STEPHEN D. THOMAS

Robert E. Hollis Division Administrator

cc:

Wechoni Schurz, Cultural Programs Supervisor (with enclosure)
Shane Anton, Acting Cultural Preservation Program Supervisor (with enclosure)
Kelly Washington, Cultural Resources Department (with enclosure)
JMallery (619E)
SThomas
SDThomas:cdm



400 East Van Buren Street, Suite 410 Phoenix, Arizona 85004-0674 602-379-3646

August 27, 2007

In Reply Refer To: HOP-AZ

NH 303-A(AFY)
TRACS No. S303 MA 003 H5621 01L
SR 303; I-10 to US 60 Grand Avenue
Continuing Section 106 Consultation

Jamie Fullmer, Chair Yavapai-Apache Nation 2400 West Datsi Street Camp Verde, Arizona 86322

Dear Chairperson Fullmer:

As you are aware, the Federal Highway Administration (FHWA) and the Arizona Department of Transportation (ADOT) are proposing corridor improvements to the State Route 303 Loop (SR 303) and the associated roadway drainage system, between Yuma Road, approximately 1.5 miles south of Interstate 10 (I-10), and US 60 (Grand Avenue), located in the Cities of Goodyear, Glendale, and Surprise as well as unincorporated portions of Maricopa County.



Please review the enclosed final PA and the information provided in this letter. If you find the PA adequate, please obtain the appropriate signatures and return to FHWA within 30 days of receipt. If you have any questions or concerns, please contact J. Matthew Mallery at (602) 712-6371, or via e-mail at JMallery@azdot.gov.

Sincerely yours,

STEPHEN D. THOMAS

Robert E. Hollis Division Administrator

Enclosure

cc:

Christopher Coder, Tribal Archaeologist (with enclosure)
JMallery (619E)
SThomas
SDThomas:cdm



400 East Van Buren Street, Suite 410 Phoenix, Arizona 85004-0674 602-379-3646

August 27, 2007

In Reply Refer To: HOP-AZ

NH 303-A(AFY) TRACS No. S303 MA 003 H5621 01L SR 303; I-10 to US 60 Grand Avenue Continuing Section 106 Consultation

Mr. Ernest Jones Sr., President Yavapai-Prescott Indian Tribe 530 East Merrit Street Prescott, Arizona 86301-2038

Dear President Jones:

As you are aware, the Federal Highway Administration (FHWA) and the Arizona Department of Transportation (ADOT) are proposing corridor improvements to the State Route 303 Loop (SR 303) and the associated roadway drainage system, between Yuma Road, approximately 1.5 miles south of Interstate 10 (I-10), and US 60 (Grand Avenue), located in the Cities of Goodyear, Glendale, and Surprise as well as unincorporated portions of Maricopa County.



Please review the enclosed final PA and the information provided in this letter. If you find the PA adequate, please obtain the appropriate signatures and return to FHWA within 30 days of receipt. If you have any questions or concerns, please contact J. Matthew Mallery at (602) 712-6371, or via e-mail at JMallery@azdot.gov.

Sincerely yours,

STEPHEN D. THOMAS

Robert E. Hollis Division Administrator

Enclosure

cc: JMallery (619E) SThomas SDThomas:cdm